**SUMMARY**

Over **16+** plus years in the IT industry, spanning Design / Development, Testing, setup, administration and support. Isaac has held multiple positions like, Developer, Technical Architect, Systems Analyst, PLM Administrator (Oracle Agile, SCM Cloud) and PLM Application Specialist, Technical Lead (Manager) and Techno functional roles (Solution Architect, Business analyst, Data Steward, Quality Lead, Data reconciler, Configuration).

* Strong knowledge and experience of Oracle Agile PLM and has good experience in Oracle Agile setup,

installation, upgrade, administration customization and full Oracle Agile implementation processes.

* Expertise in various Oracle Agile modules like PC, PG&C, EC, PCM, PQM & PPM etc.
* Expertise in full implementation of PLM and CAD, ORACLE ERP Integration.
* Expertise in managing as team onshore/offshore Model support.
* Worked with GMP (Good Manufacturing process) certified clients.
* Has around 4+ years’ experience working with Pharma, Life sciences and Bio tech companies.
* Hands on experience on Oracle SCM Cloud PD and (PDH) SAP PIM integration (Oracle Cloud).
* Good understanding of all Oracle SCM modules (Inventory, Order Management, Contracts, PD, PDH, Supplier Portal,

PLM/Quality etc.)

* Experience in integrating CAD systems (eCad, mCad), ERP’s (Oracle, SAP, EBS ) to Oracle Agile .
* Experience in design and development of J2EE based solutions, using EJB, JSP, Servlets, JMS, JTA and JDBC.
* Good understanding and knowledge of design patterns and latest web development tools.
* Ability to adapt to any new process and functionality or technology.
* Strong Analytical thinking and team building ability, inter team communication skills.
* Good team Manager skills and has managed teams (Technical / Functional) achieved goals.
* Worked directly with different clients like TF,Marvel, Gilead, Itron, Verizon, Intel, FB, Apple, Oracle Agile , GM

and other clients.

* Expertise in implementing standard Oracle Agile best practices for Manufacturing and Supply chain

Management.

* Cleared company specific certifications (GMP certified Gilead/TF)

**EDUCATION Diploma** in Computer Science & Engineering, Board of Technical education, India

Master’s in information technology, Sikkim Manipal university, India (transcripts not received)

**TECHNICAL SKILLS**

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| --- | --- |
| Operating Systems | AIX, OSX, Linux 6, Win 10 |
| Languages | C, C++, Java, Visual Basic, VC++. |
| Databases | Oracle 12g R2, SQL Server. |
| Case / Tools | Rational Rose, Smart Draw. |
| Web Related | Jsp, Servlet, html, JavaScript, groovy script |
| Business Logic | JavaBeans, EJB. |
| Web / Application Server | Oracle Fusion, Tomcat, Weblogic, Websphere, OAS. |
| Tools & Utilities | Eclipse, EditPlus, Intellij, FP2k, Dreamweaver. |
| Configuration Tools | SVN, Visual Source Safe, Control Version System. |
| Domain Knowledge | Product life cycle management, Global Manufacturing, ORACLE ERP, Supply chain |
| PLM product expertise | (Fusion) Oracle SCM Cloud (PD, PDH, INV, QUAL, Supplier)23B, Oracle Agile 9.3.6.8, 9.3.6, 9.3.3, 9.3.1.4, 9.3.1.3, 9.3.1, 9.2.2.5, 9.22, 9.0, 8.5, 7.5. |
| Development | Oracle Agile SDK, PLM API, JDK, BDK |

**PROFESSIONAL EXPERIENCE**

**Agile PLM Techno Functional Lead and Application Specialist**

Project – Oracle Agile on premises to Team center migration and post go live PLM Production support (Enhancements) & PD and PDH environment (Oracle Cloud Fusion application).

**Client: Meta (June 2022 to till date)**

Meta’s project comprises of different units or verticals (RL etc). The users are shared across three different systems namely Agile on premises, Team center environment and OCPLM (PD and PDH). These systems are integrated across a home-grown Integration system (Intern) with ERP Oracle EBS and OCPLM (PD & PDH). The RL team uses Agile on premises system to create data and push it across team center, ECAD and Intern integration to update across all system including OCPLM and EBS. Another department uses only PD PDH and EBS for all their data transactions. The project and the tasks are to support across all these environments through tasks and based on the SLA resolve it. Agile one premises uses ACS to push data to different systems. The Project comprises of Requirements Analysis, CRPs, Data Modelling, Data Migration setup, UAT, go live, Hypercare and later production support and issues, enhancements management (ServiceNow). It involves all the teams’ Project (Business, QA), IT (Technical, Functional, IT QA) etc. The project requires knowledge of both Agile PLM, OCPLM (PD & PDH) and Oracle EBS etc. The entire system is managed by the Project IT support team. Standard change management (tasks) was implemented for any changes in the Production environment. The PX’s included all java, groovy and URL Process extensions. The support was an onshore/offshore model. All the enhancements were part of the project’s tasks and there were trouble, defects and action item type of tickets supported. The team had to have a good understanding of the system architecture, Integration flow both process wise and technically sound to fix issues in Agile,PD, PDH and Integration layer. PC, PG&C and PQM modules were implemented in this project. Agile PLM was the source of truth for all products and data flow was through Intern integration to ORACLE ERP EBS.

***Contribution:***

As a team member, I am responsible for

* Managing existing and new projects as an Onsite Lead.
* Working as a SME for various Oracle SCM functional areas.
* Working and setting up through security console (Manage tasks – Item, organization, changes, roles, privileges)
* Working on building the offshore/Onsite Model in resolving tickets and projects.
* Working on Application composer for customization or setup.
* Working with the Data Compliance team for running compliance related reports and PXs.
* Playing a Business and System Analyst role.
* Working on set up for Oracle ERP Cloud Supply Chain applications.
* Lead discovery and requirements gathering sessions around Supply Chain and Warehouse and Logistics
* Setting up new org in PDH and data migration activities (Master Org Items and BOMs) to child newly created org.
* Data migration activities (data extraction using sql from Agile and sharing with the TC team).
* Data migration activities from On premises Agile to OCPLM using FBDI.
* Working as a bridge between the project and the IT team for existing issues and enhancements.
* Supporting ongoing production issues along the data migration and other new projects.
* Reproducing and testing the fixes in a lower environment.
* Setup and working with change orders, items, approvals and making sure data propagation to the downstream.
* Creating a new org in PDH and copying all the Items and BOMs from Master org (entire activity).
* Working and Setup using security console - classes, organization, Rules, roles, privileges etc.
* Agile administrator role for quick fixing security related issues, configuration and data refresh activities.
* Working with offshore team on the requirement gathering and Design, Development, Deployment and sustainability.
* Setup and maintenance and support activities - PD and PDH (FBDI, Imports, attributes etc)
* Developer role for fixing the groovy scripts for production P1 issues.
* Data migration lead for the Agile PLM (Data Modelling, Importing, Reconciliation).
* Working as BI & OBIEE administration for custom reports or data extracts using SQL.
* Data enrichment, Migration, and Integrity.
* Process Lead - Working on new requirements, updating process flows, conducting training etc.
* Data reconciliation between source and Integrated systems (Agile PLM, EBS, Intern).
* Perform data cleansing of unused data in PLM and working with downstream systems (EBS).
* Items and Manufacturing(supplier) related data management.
* Data validation document and testing efforts for Data migration and testing team.
* Defining and documenting new processes and custom requirements and implementation.
* Documenting and updating of BRD, FRD, Tech specs etc.
* Designing solutions in Agile and showing demo to the extended teams.
* Implementation of solutions based on approval for the team.
* Working with the technical team in resolving the issues.
* System Analyst role (Participating in technical reviews and other technical decisions).
* Guidance to the technical team on the PLM Administration role.
* Defining new or existing numbering scheme, subclasses, attributes and Lists for business team.
* Building/Updating Process extensions as per business requirements.
* Guiding in configuration of Agile (Classes, workflows, criteria, privileges, roles, user groups etc.)
* Document and Process migration from Agile PLM to OCPLM.

Project – Agile on premises to Agile AWS migration and post go live PLM Production support (Enhancements).

**Client: Amazon Boston (July 2021 to May 2022)**

This project comprises of migration and support of Agile PLM (on prim) to Agile PLM AWS environment. The Agile environment is integrated with LDAP, EBS through a custom developed Ihub integration on the Magic API platform. The major challenge in the project was that there was no proper documentation for support, processes and technical documentation. full implementation and Existing as Agile PLM Production support The Project comprises of Requirements Analysis, CRPs, Data Modelling, Data Migration setup, UAT, go live, Hypercare and later production support and issues, enhancements management (ServiceNow). It involves all the teams Project (Business, QA), IT (Technical, Functional, IT QA) etc. The project requires knowledge of both Agile PLM, Ihub and Oracle EBS etc. The entire system including Agile PLM, Ihub and EBS was managed by the IT support team. MCMs (change management tool) was implemented for any changes in the Production environment. The PX’s included all java, groovy and URL Process extensions. The support was an onshore/offshore model. All the enhancements were part of the projects tickets and there were trouble, defects and action item type of tickets supported. The team had to have a good understanding of the system both process wise and technically sound to fix issues in Agile and Integration layer. PC, PG&C and PQM modules were implemented in this project. Agile was the source of truth for all products and data flow was through Ihub integration to ORACLE ERP EBS.

***Contribution:***

As a team member, I am responsible for

* Managing existing and new projects as an Onsite Lead.
* Working on building the offshore/Onsite Model in resolving tickets and projects.
* Working with the Data Compliance team for running compliance related reports and PXs and make sure compliance

data is in sync between Zdata and Agile PLM system.

* Playing a Business and System Analyst role.
* Working as a bridge between the project and the IT team for existing issues and enhancements.
* Supporting ongoing production issues along the data migration and other new projects.
* Reproducing and testing the fixes in a lower environment.
* Agile administrator role for quick fixing security related issues, configuration and data refresh activities.
* Working with offshore team on the requirement gathering and Design, Development, Deployment and sustainability.
* Developer role for fixing the groovy scripts for production P1 issues.
* Data migration lead for the Agile PLM (Data Modelling, Importing, Reconciliation).
* Data enrichment, Migration and Integrity.
* Process Lead - Working on new requirements, updating process flows, conducting training etc.
* Data reconciliation between source and Integrated systems (Agile PLM, EBS, Zdata).
* Perform data cleansing of unused data in PLM and working with downstream systems (EBS).
* Items and Manufacturing(supplier) related data management.
* Data validation document and testing efforts for Data migration and testing team.
* Defining and documenting new processes and custom requirements and implementation.
* Documenting and updating of BRD, FRD, Tech specs etc.
* Designing solutions in Agile and showing demo to the extended teams.
* Implementation of solutions based on approval for the team.
* Working with the technical team in resolving the issues.
* System Analyst role (Participating in technical reviews and other technical decisions).
* Guidance to the technical team on the PLM Administration role.
* Defining new or existing numbering scheme, subclasses, attributes and Lists for business team.
* Building/Updating Process extensions as per business requirements.
* Guiding in configuration of Agile (Classes, workflows, criteria, privileges, roles, user groups etc.)
* Document and Process migration from Agile PLM to OCPLM.

Project – Agile PLM to Oracle SCM Cloud (Oracle Cloud Fusion application) PLM full implementation and Existing Agile PLM Production support.

**Client: Thermofisher CA (Feb 2021 to July 2021) (**Pharma, Bio tech & (Medical device company)

Agile PLM to Oracle SCM Cloud PLM full implementation and Existing Agile PLM Production support is a huge and continuous project where the different streams or groups (LSG, CDD, CMD, CIG) are working in upgrading their individual Agile on premises PLM system to Oracle SCM Cloud PLM system. The number of projects can increase as and when new groups are added or acquired by the company. The current project is CDD where we completed the data migration from On Premises Agile to OCPLM, eventually All the groups will be moving into one common Oracle SCM Cloud PLM system. We are in the process of migration CMD, LSG and CIG groups into Oracle SCM Cloud PLM. We have completed one phase of data migration from LSG Agile to Oracle SCM Cloud PLM. The Project comprises of Requirements Analysis, CRPs, Data Modelling, Data Migration setup, UAT, go live, Hypercare and later production support and issues, enhancements management (ServiceNow). It involves all the teams Project (Business, QA) , IT (Technical, Functional, IT QA) etc. The project requires knowledge of both Agile PLM and OCPLM (PD, Integration, PDH) etc.

***Contribution:***

As a team member, I am responsible for

* Managing existing and new projects as an Onsite Lead.
* Working on building the offshore/Onsite Model in resolving tickets and projects.
* Working with the Data governance team for the data counts and physical file extraction process (Agile, Informatica)
* Playing a Business and System Analyst role.
* Working as a SME for various Oracle SCM functional areas
* Working as a bridge between the project and the IT team for existing issues and enhancements.
* Supporting ongoing production issues along the data migration and other new projects.
* Reproducing and testing the fixes in a lower environment.
* Agile administrator role for quick fixing security related issues, configuration and data refresh activities.
* Working with offshore team on the CEMLI’s and Design, Development, Deployment and sustainability.
* Developer role for fixing the groovy scripts for production P1 issues.
* Data migration lead for the Agile PLM (Data Modelling, Importing, Reconciliation).
* Data enrichment, Migration and Integrity.
* Working on set up for Oracle ERP Cloud Supply Chain applications.
* Lead discovery and requirements gathering sessions and set up for Oracle ERP Cloud PLM/Quality functions.
* Process Lead - Working on new requirements, updating process flows, conducting training etc.
* Data reconciliation between source and Integrated systems (Agile PLM, EBS, QAD, Master control, SAP etc.).
* Perform data cleansing of unused data in Oracle SCM Cloud PLM and working with downstream systems (EBS).
* Items and Manufacturing(supplier) related data management.
* Data validation document and testing efforts for Data migration and testing team.
* Defining and documenting new processes and custom requirements and implementation.
* Documenting and updating of BRD, FRD, Tech specs etc.
* Designing solutions in Agile and showing demo to the extended teams.
* Implementation of solutions based on approval for the team.
* Working with the technical team in resolving the issues.
* System Analyst role (Participating in technical reviews and other technical decisions).
* Guidance to the technical team on the PLM Administration role.
* Defining new or existing numbering scheme, subclasses, attributes and Lists for business team.
* Building/Updating Process extensions as per business requirements.
* Guiding in configuration of Agile (Classes, workflows, criteria, privileges, roles, user groups etc.)
* PD and PDH implementation for existing Agile PLM.
* Working with the Quality team on the CAPA and through the work flow.
* Document and Process migration from Agile PLM to Oracle SCM Cloud PLM.
* Data migration activities from On premises Agile to Oracle SCM Cloud PLM using FBDI.
* Working and Setup using security console - classes, organization, Rules, roles, privileges etc.
* Setup and maintenance and support activities - PD and PDH (FBDI, Imports, attributes etc)
* Working on Application composer for customization or setup.
* Working as BI & OBIEE administration for custom reports or data extracts using SQL.
* Setup and working with change orders, items, approvals and making sure data propagation to the downstream.

**Agile PLM Techno Functional Lead and Application Specialist**

Project – Marvell – Inphi Integration project. (One ORACLE ERP)

**Client: Marvell CA (Jun 2020 to Jan 2021)**

The Marvell Inphi Integration project (one PLM) is to bring in the entire PLM information from Inphi system to Marvell Agile PLM. Marvell acquired Inphi recently and as part of the acquisition the project is to bring all the Inphi data into Marvell Agile PLM. The project includes Data migration, Design and developments based on the business requirements. We had to work in understanding the Data Model, taxonomy and Business processes. We had to work closely with the Inphi and Marvell users for this entire transition. At this end of this project the Inphi users using AutoDesk, will be moved to use Agile with all the data loaded and processes in place and all the process extensions in place. As part of phase 1 project, the items and documents along with BOMs will be migrated with MOCK and UAT consecutively. Phase 2 will be of bringing new processes and development majorly focused on Agile PLM only. The Agile PLM in interfaced through SCMNet and ORACLE ERP (EBS).

***Contribution:***

As a team member, I am responsible for

* Onsite Application specialist and Lead.
* Playing a Business and System Analyst role.
* Working with the Business on the BRD.
* Supporting ongoing production issues along the data migration project.
* Agile administrator role for quick fixing security related issues, configuration and data refresh activities.
* SCMNet Admin management and working on fixing issues for failed transactions.
* Working with offshore team on the CEMLI’s and Design , Development, Deployment and sustainability.
* Developer role for fixing the groovy scripts for production P1 issues.
* Data migration lead for the Agile PLM (Data Modelling, Importing, Reconciliation).
* Business Analyst (Create, review, approve and process GPLM changes (CIRs, CO, MCO, PCN))
* Data stewards - Data enrichment, Migration and Integrity.
* Process Lead - Working on new requirements, updating process flows, conducting training etc.
* Data reconciliation between source (Inphi) and Integrated systems (Agile PLM, EBS etc.).
* Perform data cleansing of unused data in Marvell PLM and working with Integrated systems (EBS).
* Items and Manufacturing(supplier) related data management.
* Data validation document and testing efforts for Data migration and testing team.
* Defining and documenting new processes and custom requirements and implementation.
* Documenting of BRD, FRD, Tech specs etc.
* Designing solutions in Agile and showing demo to the extended teams.
* Implementation of solutions based on approval for the team.
* Working with the technical team in resolving the issues.
* Reproducing and testing the fixes in a lower environment.
* System Analyst role (Participating in technical reviews and other technical decisions).
* Guidance to the technical team on the PLM Administration role.
* Working on new and existing enchantments.
* Defining new or existing numbering scheme, subclasses, attributes and Lists for business team.
* Building Process extensions as per business requirements.
* Implementing custom based security models (Agile configuration) for Contract Manufacturers
* Guiding in configuration of Agile (Classes, workflows, criteria, privileges, roles, user groups etc.)
* Working in the EBS system – Inventory and org management.
* PD and PDH implementation for existing Agile PLM (POC).
* Working as a SME for various Oracle SCM functional areas
* Document and Process migration from Inphi to Agile PLM

**Agile PLM Techno Functional Lead and Application Specialist**

Project – GPLM

**Client: Gilead Sciences, CA (Dec 2019 to Jun 2020) (**Pharma and Bio tech)

GPLM (Gilead Product Life cycle) System provides Gilead’s Clinical and Commercial manufacturing groups with a common framework to manage the information related to Gilead’s medicinal products. This includes the creation, update and retirement of Items (i.e. Clinical and Commercial Part Numbers), Clinical Product Profiles, Clinical Bills of Materials and the Suppliers that manufacture, test and package Gilead’s products. GPLM system is developed as an extension of existing

Gilead Label Management System. GLMS is built by configuring Oracle Agile PLM Product Collaboration Module version 9.3.6 (including AutoVue 21.0.2), which are software tools for electronically managing the labeling and packaging processes in

according to GxP standards. The purpose of the GPLM project is to ultimately make the GPLM system to be a single source of truth across all departments including suppliers and partners. GPLM is integrated with ORACLE ERPs (EBS and GPID) as Item Master data flows from GPLM into subsequent systems including GPID, GTRACK, GVAULT and IQS systems. Managing this data will be governed by a consistent set of standards, policies and procedures. Request, create, review, approve clinical parts (FP, PC, IP, RM) and commercial parts (Bulk, Britestock, Finished Goods, Secondary/Tertiary component) in Agile PLM. The GPLM is an extension of GLMS (Gilead Label Management System). The GPLM system will act as the ‘system of record' of materials for Pharmaceutical Development and Manufacturing (PDM) groups and for all organizations in Kite. This GPLM will facilitate the request, creation, review and approval of GxP materials and related material suppliers. It will also provide controlled access to authorized users/groups involved in these processes. Gilead users and Kite users at different locations will be able to access a single system based upon their user access.

***Contribution:***

As a team member, I am responsible for

* Business Analyst (Create, review, approve and process GPLM changes (CIRs, CO, MCO))
* Processing LOVs
* Data stewards - Data enrichment, Migration and Integrity.
* Process Lead - Working on new requirements, updating process flows, conducting training etc.
* Data reconciliation between GPLM and Integrated systems (GPID, EBD etc.).
* Perform data cleansing of unused data in GPLM and working with Integrated systems.
* Item and Manufacturing related data management.
* Data validation document and testing efforts for Data migration and testing team.
* Defining and documenting new processes and custom requirements and implementation.
* Documenting of BRD, FRD, Tech specs etc.
* Designing solutions in Agile and showing demo to the extended teams.
* Implementation of solutions based on approval for the team.
* Working with the technical team in resolving the issues.
* Reproducing and testing the fixes in a lower environment.
* System Analyst role (Participating in technical reviews and other technical decisions).
* Guidance to the technical team on the PLM Administration role.
* Working with the Quality team for Data reconciliation across PLM and ERP systems.
* Working on new and existing enchantments.
* Defining new or existing numbering scheme, subclasses, attributes and Lists for business team.
* Building Process extensions as per business requirements.
* Implementing custom based security models (Agile configuration) for Contract Manufacturers
* Guiding in configuration of Agile (Classes, workflows, criteria, privileges, roles, user groups etc.)
* Working in the EBS system – Inventory and org management.
* Technical reviews and future requirement analysis ((Oracle PD, SAP PLM) vs Agile PLM).

**Agile PLM Techno Functional Lead and Application Specialist**

Project – Upgrade and Integrate Oracle Agile PLM with downstream systems (ORACLE ERP, CAD etc)

**Client: Itron, CA (Oct 2018 to Dec 2019)**

This Project was initiated on upgrading Agile from 9311 to latest 9368 version along with Integrating Agile with downstream systems which includes ORACLE ERP (Oracle EBS) and CAD systems (EPDM windchill) and CADENCE (ECad). The PLM data was initially managed in Oracle EBS and then in transition of moving it to Agile PLM. Agile PLM will be the single source of truth. We had to work closely with stakeholders to make sure Agile is used to the fullest by its users. The company was initially SSN (Silver Spring Networks) and then later turned to be acquired by Itron Inc. The challenge for the PLM team is to bring on board all the sites of Itron into Agile PLM. We had to work on migration of the legacy data from Itron (Oracle EBS) into the Agile system. Implementing new standard processes in Agile in Classification of Parts and documents, introducing new Workflows and adding new customizations (PX, URL PX) validations for data input and propagation as well. The is one Integration between Agile and Oracle EBS using SCMNet 4.0 as the interface. The PDX data was read by SCMNet and eventually updated in Oracle EBS. Using Sites to make Distributed Global Manufacturing Process will be implemented as part of the Project. Later work on implementing PCM, PG&C modules as part of the later stage of the Project.

***Contribution:***

As a team member, I am responsible for

* Upgrading Agile 9.3.1.1 to 9.3.6.8 analysis, setup, testing and implementation.
* Define new part numbering scheme, subclasses, attributes and Lists for business team.
* Building Process extensions (groovy and java) based on the given requirements.
* Implementing custom based security models (Agile configuration) for Contract Manufacturers
* Oracle Agile Administrator role.
* Data validation document and testing efforts for Data migration and testing team.
* Helping in Installation and validation of Application server, Database server, File Manager, Autovue server.
* Defining and documenting new processes and custom requirements and implementation.
* Documenting of BRD, FRD, Tech specs etc.
* Designing solutions in Agile and showing demo to the extended teams.
* Implementation of solutions based on approval for the team.
* Configuration of all objects in Agile (Classes, workflows, criteria, privileges, roles, user groups etc.)
* Creating conceptual design documents and data flows.
* Setting up of ACS & AIS integration services and providing demo to the technical and business team.
* Conduction of training for Agile (PC, PCM, PG&C & EC) modules to internal and external teams.
* Working on the Integration of PLM with other downstream systems.
* Building custom based web services based on the given requirements.
* Support for production issues and coming up with mitigation plans for E.g. import, user access issues.
* Providing guidance and solutions for all upcoming requirements from the PLM and other applications team as well.
* Full implementation of a new and existing workflow (configuration, custom PX develop and deploy, testing and move to prod)
* Implementing Agile Integration with CADENCE analysis, setup, testing and implementation.
* Implementing Agile Integration with EPDM(Windchill) analysis, setup, testing and implementation.
* Enhancements – Agile – SCMNet – Oracle EBS Integration.
* Technical reviews and future requirement analysis (Oracle PD vs Agile PLM).

**Agile PLM Techno Functional Lead and Application Specialist**

Project – Implement and deploy and maintain Oracle Agile PLM at OnCue & Global Manufacturing

**Client: Verizon, CA (Apr 2014 to sept 2018)**

The “Implement and deploy Oracle Agile PLM at OnCue'' is a complete implementation of Oracle Agile PLM in Verizon (oncue). The PLM data was actually managed in a system called speed and as a first step the Part and Supplier data was migrated to Oracle Agile and thus implementing the PC (Product Collaboration) module. Eventually the PG&C (Product Governance and Compliance) module was implemented to manage the compliance data. Then, the Integration with eCad (Orcad) and mCad systems was set up using the Oracle Agile (EC) Engineering Collaboration. Currently the system is streamlined to introduce new business processes and new custom requirements and implement the same in Agile. Later Oracle Agile PCM (Product Cost Management) was implemented. The Oracle Agile to SAP or PeopleSoft Integration is now in the requirement phase and will be implemented using AIA. Oracle Agile is used for both Part Management and Supply Change Management. Later was pulled to support another instance of Verizon called “Global Manufacturing” where I had to step in and implement all the processes that were implemented at oncue. Basically help the Manufacturing team on implementing standard Agile practices in Manufacturing and Change Management. Was able to work with the GM teams like supply chain and Contract Manufacturing and implemented new processes which includes training and support later. Reviewed and enhanced the approval matrix. Lead the team both business and Technical and executed the Upgrade from Agile 933 to 936. Implemented a couple of new workflows. Recently Verizon acquired new companies like Sensity, telematics etc. After the takeover, I was responsible for migrating data from those Agile systems to Global Manufacturing Agile instances.

This included Data analysis, data migration plan, configuration of new and updating existing classes in GM Agile and adding new and updating fields, workflows etc. Complete execution of migrating data from new systems to GM Agile and maintaining the same. Implementing new security models for Verizon, Design partners and contract manufacturers by studying the data that has to be seen by them and configuring Agile accordingly.

***Contribution:***

As a team member, I am responsible for

* Business / technical team reviews and requirement analysis (Oracle PD vs Agile PLM).
* POC setup, configuration and full implementation of Oracle PD with PIM integration with ORACLE ERP (SAP) (PDH) and CAD Integration.
* Full Implementation of Agile PLM.
* Oracle Agile Administrator role.
* Supporting dual roles (functional and technical) between business and technical teams.
* Data validation document and testing efforts for Data Migration and testing team.
* Define new part numbering scheme, subclasses, attributes and Lists for business team.
* Installation and validation of Application server, Database server, File Manager, Autovue server.
* Defining and documenting new processes and custom requirements and implementation.
* Documenting of BRD, FRD, Tech specs etc.
* Designing solutions in Agile and showing demo to the extended teams.
* Implementation of solutions based on approval for the team.
* Managing interaction between Business and Technical team (offshore).
* Working on set up for Oracle ERP Cloud Supply Chain applications.
* Lead discovery and requirements gathering sessions around Supply Chain and Warehouse and Logistics
* Configuration of all objects in Agile (Classes, workflows, criteria, privileges, roles, user groups etc.)
* Creating conceptual design documents and data flows.
* Building Process extensions (groovy and java) based on the given requirements.
* Implementing Agile best practices in Manufacturing and Supply Chain Management.
* Implementing custom based security models (Agile configuration) for Contract Manufacturers
* Setting up of ACS & AIS integration services and providing demo to the technical and business team.
* Conducting training for Agile (PC, PG&C, EC, PQM, PPM) new processes to internal and external teams...
* Working on the Integration of PLM with other downstream systems.
* Building custom based web services based on the given requirements.
* Support for production issues and coming up with mitigation plans for E.g. import, user access issues.
* Providing guidance and solutions for all upcoming requirements from the PLM and other applications team as well.
* Full implementation of a new and existing workflow (configuration, custom PX develop and deploy, testing and

move to prod)

* Custom security module for contract manufacturing was implemented at oncue and Global manufacturing.
* Integrating Agile with ticket tracking tool Jira as an enhancement for business.
* Working with the business team to execute proper validation of documents before releasing change order for Ex

Mechanical drawings and electrical schematic BOMs.

* Managing two disparate Agile systems for two different teams (oncue & global manufacturing).
* Improved Approval Matrix and implemented a couple of new workflows.
* Upgrade of Agile environment from Agile 9.3.3 to 9.3.6.
* Implementing new security modules for Verizon internal, Design partners and Contract Manufacturers.

**Environment:** Oracle Agile 9.3.6, MCAD 3.5, ECAD 3.5.1, J2EE, Java 1.7, Oracle 11g, Weblogic 12.1.1.0, Eclipse 3.x, Windows server 2008 R2, Linux Server 6.

**Agile PLM Application Specialist**

Project – PLM 2.0

Client: Facebook Inc., CA (Mar 2013 to Mar 2014)

The PLM 2.0 program is overall making of Agile more accessible and pervasive. Configuration of the access levels between Internal, External users and based on the department and life cycle phases. Significant change in the Change management and approval processes. It involves creating and updating of agile workflows and making necessary changes to the integration with the underlined systems. Agile PLM would be made the single source of truth for all BOM and Part updates. Agile is integrated with OAT (Oracle Application Testing Suite), SERF (Servers, etc. Repository Framework) to propagate data to the end systems. Implementation of Agile best practices for all OOTB Agile Objects Change Orders, MCO's, Deviations, New part creation including BOM etc.

***Contribution:***

As a team member, I am responsible for

* Requirements gathering from different departments.
* Documenting of BRD, FRD, Tech specs etc.
* Designing solutions in Agile and showing demo to the extended teams.
* Implementing Agile best practices in Manufacturing and Supply Chain Management.
* Implementation of solutions based on approval for the team.
* Configuration of all objects in Agile (Classes, workflows, criteria, privileges, roles, user groups etc.)
* Creating conceptual design documents and data flows.
* Setting up of ACS & AIS integration services and providing demo to the technical and business team.
* Conducting training for Agile (PC, PG&C, EC, PQM, PPM) new processes to internal and external teams.
* Working on the Integration of PLM with other downstream systems.
* Building Process extensions (groovy and java) based on the given requirements.
* Building custom based web services based on the given requirements.
* Support for production issues and coming up with mitigation plans for E.g. import, user access (VenDoor tool) issues.
* Providing guidance and solutions for all upcoming requirements from the PLM and other applications team as well.
* Developing coding using Agile SDK and conducting the code reviews to optimize memory consumption.
* Full implementation of a new workflow (configuration, custom PX develop and deploy, testing and move to prod)
* Provide training to internal and external teams on the new changes in Agile as per PLM 2.0 program.

**Environment:** J2EE, Java 1.5, 1.6, 1.7Oracle 10.2.0.4, 11g, OAS 10.1.3.1.0, Eclipse 3.x, Win 2003, Linux RHEL 5.1, Oracle Applications Testing Suite.

**Agile PLM Technical Lead**

Project – Warranty Portal

Client: McAfee Inc. (Nov 2012 to Feb 2013)

Warranty portal is web portal for hardware system configurations to support customer warranty services. Portal is used by Field Service, Support Representatives and Manufacturing teams to look up hardware configurations and replaceable components for a particular install base (Serial Number). It is designed to maintain a consolidated hardware supportability system and will help field service and other user’s access to replacement parts using multiple query options – Serial Number, SKU, Replaceable Component, Revisions or their combinations. The Agile version is 9.3. The warranty portal has two divisions, the custom loader and the JSP UI page. The custom loader is a directory listener that reads the excel spread sheets from a location and updates the data to the oracle database by running through some complex business logic. The UI is a website deployed on a tomcat application server which is pulls data from Agile and custom database and displays on the screen based on the user requests.

***Contribution:***

As a team member, I am responsible for

• Designing the architecture of the warranty portal.

• Database designing and creation for the custom loader.

• Setting up of the environment dev., stage and production.

• Installation of the application server and oracle database setup.

• Implementing Agile best practices in Manufacturing and Supply chain processes.

• Managing and monitoring the entire environment (dev., qa & prod systems).

• Supporting development activities such as deployment, configuration and server management.

• Designing, Configuring, building & testing custom based services for the warranty portal.

• Working with other teams like directory services, hardware management team and conducting reviews.

• Support for any issues with the application layer like installation, changing parameters for configuration.

• Developing code using Agile SDK and conducting the code reviews to optimize memory consumption.

• Providing solutions to business requirements and implementation of the same in warranty portal.

• Configuration of Agile Objects (Classes, Roles, privileges, criteria) for different client requirements.

• Conducting training for Agile (PC, PG&C, EC, PQM, PPM) new processes to internal and external teams.

• Code deployment and SVN management.

**Environment:** J2EE, Java 1.5, 1.6, Oracle 11g, Eclipse 3.x, Win 2008, Virtual Linux RHEL 5.4, Agile 9.3, Web logic etc.

**Agile PLM Application Specialist**

Project – PLM (Medical device company)

Client: WL Gore & Associates Corporation, AZ (Nov 2011 to Nov 2012)

PLM Project is the implementation of Agile in Gore Inc. The latest Agile version is 9224. The project is currently in the process of integrating Agile with other Gore Applications such as MDM, LMS, and MES etc through a middleware services and also working on integrating the PLM with the online Label printing system. In parallel the PLM team is also working on the 9.3.1 upgrade of the current production system.

***Contribution:***

As a team member, I am responsible for

* Managing and monitoring the entire environment (DEV, QA, TR, SAND & Production systems).
* Implementing Agile best practices in Manufacturing and Supply chain processes.
* Setting up of the new 9314 environment that includes installation on Web logic application server, JDK installation, Oracle database upgrade to 9314, File manager installation, Auto viewer installation and 9312 Agile installation and making the environment available for the users for validation.
* Support for production issues and coming up with mitigation plans for E.g OOM issues.
* Setting up of ACS & AIS integration services and providing demo to the technical and business team.
* Conducting training for Agile (PC, PG&C, EC, PQM, PPM) new processes to internal and external teams.
* Working with the QA (Quality) Team for any Corrective and preventive process and changes.
* Working on the Integration of PLM with other downstream systems.
* Support all the other applications for any issues with the application layer like installation, changing parameters for configuration and other memory leak issues.
* Building Process extensions based on the given requirements.
* Building custom based webservices based on the given requirements.
* Providing guidance and solutions for all upcoming requirements from the PLM and other applications team as well.
* Developing coding using Agile SDK and conducting the code reviews to optimize memory consumption.

**Environment:** J2EE, Java 1.5, 1.6, Oracle 10.2.0.4, 11g, OAS 10.1.3.1.0, Eclipse 3.x, Win 2003, Linux RHEL 5.1, Virtual systems, JD Edwards.

**Satyam computer services Limited, US May 2005 to Nov 2011**

**Technical Architect**

Project – PLM

Client – Apple Inc (March 2008 to Nov 2011)

**PLM Project** is a complete implementation of Agile PLM in Apple Inc. This is first time Oracle Agile is used on AIX systems and the use of safari as the browser. Initially the Product Collaboration module of Agile was implemented in the phase 1 and all the other modules was taken care in the phase 2. The project replaced the already existing NFA system. Here Agile Application is interfaced with SAP and TCE (Team center) through EAI Web methods. The PLM API interface is used for all e-CAD systems such as PERFORCE, Endeaca, Concept/Allegro.

***Contribution:***

As a team member, I am responsible for

* Managing Agile Environments (Sandbox, Development, IT, UAT, Production and Maintenance) for ongoing releases. Installation of the software Agile 9.2.2.5, OAS Application server, Agile viewer, Web logic Application server, Apache etc. Server maintenance & support for all the phases (development, Integration & User acceptance testing, production & warranty).
* Setting up the Environments, this involves setting up the environment from the scratch. Application server, File manger, Viewer, Database server, File vault, webserver, load balancer and Integration with other system such as SAP, Directory services, Data warehouse etc. I have been involved in all the phases of a dot or a routine release. The environments have to be ready based on the project plan. Every release has it own changes or enhancements which consists of Infrastructure changes like Load Balancer setting changes, web server changes, procurement of new systems and setup for which we are responsible of getting it ready for the users. Doing the configuration and customization.
* Installation of the software Agile 9.2.2.5, OAS, Agile viewer, Web logic, Apache etc.
* Downloading the software’s from oracle edelivery and with the help of installation guide installing the software on different platforms AIX, OSX, Linux etc. There are many challenges that come, as Oracle does not completely support AIX, we have to do some research and then do the installation.
* Management of all the environments for any changes on the systems.
* Working with the QA (Quality) Team for any Corrective and preventive process and changes.
* Code deployment process maintenance using SVN & Eclipse.
* OAS / WLS: PX’s & URL PX’s deployment, clustering of the nodes, Hotfix deployment.
* Tomcat: Agile File manager setup including distributed File Manager, Integration with Application server and viewer, File vault setup.
* Oracle 11g: Agile Database management, fixing of data issues, connectivity issues, password management, and database growth optimization.
* Agile Viewer: Installation of viewer, sharing server between different environments.
* Apache server: Installation, configuration, and certificate import. Webserver setup with load balancer.
* Load balancer: Virtual IP’s assignment and configurations.
* Integration systems: web Methods, CADD, Directory services, Data warehouses, SAP, XProvision systems.
* For all the above, server maintenance & support for all the phases (development, Integration & User acceptance testing, production & warranty).

**Environment:** J2EE, Java 1.5, 1.6, Oracle 10.2.0.4, SVN, OAS 10.1.3.1.0, Eclipse 3.x, AIX 5.3, Win 2003, Linux OEL

Business Analyst

Project – VDS OnStar\*

Client – General Motors Corporation, MI (Sep 2007 to Jan 2008)

Vehicle Data Service, An Application platform that leverages event based triggers (Ignition, Time, Bus) in the OnStar hardware to create OnStar services benefiting General Motors and OnStar subscribers. Every vehicle is equipped with integrated communications and data services and OnStar is the world's largest and most successful service provider. OnStar Vehicle Diagnostics is an exclusive new complimentary service that automatically runs hundreds of diagnostic checks on certain key operating systems in your vehicle and sends you monthly e-mail reports will all the results.

***Contribution:***

As a team member, I am responsible for

* Oversaw requirement Analysis and estimation and conducting discussion with the Business and the technical team for any defects & code reviews.
* Requirement Analysis and estimation based on the current scenarios.
* Conducting the Reviews for the Block point (E.g. Wall Reviews).
* Discussion with the Business and the team for any defects and changes.
* Data setups and generating emails for all scenarios.
* Code reviews.

**Environment:** Java, Agile SDK, Oracle 10g, 8.i, 9.i etc, Agile 7.5 - 9.2.2, OAS 10, Weblogic 6.1, Win 2k, Win 2003 Server

Software Consultant

Project-Agile upgrades

Client: Agile Software Corporation, CA (Mar 2007 to August 2007)

The **Agile upgrades** project involves various sub segments. It comprises upgrading the database server and the Agile Server. The project is divided into several dry runs and conference pilots. Here the clients who have already implemented the agile software are going for the latest version in the market (9.2.2.1). There is a Quality Analysis process also, where the old environment is compared with the new one and all differences and errors are figured out. These errors and differences are removed before the new environment is installed in the Client Location.

***Contribution:***

As a team member, I am responsible for

* Was involved in upgrading Agile from a lower version to a higher or latest version of the software. Had to work with Agile Technical Deployment Services team in getting the production database and then importing it to a virtual machine instance and completing the upgrade and validations and give it back to the client.
* Installation of Agile and Interfacing with Oracle (Configuration)
* Application Server Configuration and troubleshooting.
* Configuration of required files and making the Web client and Admin Client Working
* Installation of Agile and connecting to Database Server (Configuration).
* Web server and Application Server configuration and troubleshooting.
* Agile Administration setup for both the environments
* Working on the various Agile objects (Workflows, Items, Reports etc)
* Providing the solutions for issues raised by the client with TDS team.
* Signing of the Upgrade process done successfully (QA).

**Environment:** Java, Agile SDK, Oracle 10g, 8.i, 9.i, etc, Agile 7.5 - 9.2.2, OAS 10, Weblogic 6.1, Win 2k, Win 2003 Server.

**Software Consultant**

Project - CAD Tool Integration (Dec 2006 to Feb 2007)

Cad Integration is POC (Proof of Concept) for Agile. This project is done to create a cad Connector. The Connector connects between a Cad tool and Agile PLM. This Tool will allow the Cad Tool user to create drawings and store them in agi le database. There are basically two operations SAVE and LOAD to complete the required functionality. This was done in order to check the working of MCAD systems with Agile PLM suite.

***Contribution****:*

As a team member, I was responsible for

* Designing the system architecture of the connector.
* Installing of the required systems and trouble shooting. (Agile, OAS, Oracle)
* Integration of the different applications (Load & Save) and systems (UG, Agile).
* Coding for the SDK, PLM API for interface of Agile and Uni Graphics.
* Agile Administration.

**Environment:** Java, Xml, PLMAPI, Agile SDK, Oracle 10g, Agile 9.2.1, OAS 10, UniGraphics NX4, Win 2k, Solaris 9

**Software Consultant**

Project -WWRC-World Wide Regulatory Compliance

Client: GSS, UK **(**Oct 2006 to Nov 2006) **(**Pharma and Bio tech)

World Wide Regulatory Compliance (WWRC) is a type of validation project. The coding for the project is done by agile and Satyam plays a role of validating the Project for GSK. Here we take the responsibility of creating of DS (Design specification), UTC’s (User Test cases) TIP’s (Testing Installation Plans) and TIR’s (Testing Installation Report). The whole project stands on the setup of the Project that is creating an offshore Model of the same, which runs in GSK.

***Contribution:***

* As a team member, I was responsible for
* Was involved in complete setup of the Agile system, configuration, administration and maintenance of the system. Helped in writing of technical specification documents.
* Setting up of Agile, OAS and Oracle Database Server (Environment).
* Configuration of the developed application and trouble shooting.
* Agile administration setup of the Process extensions and other objects.
* Installation and trouble shooting (Installation plans, Apache configuration, OAS App).
* Configuration setting for OAS, Form Server and Database Server.
* Played an active role in the Technical Design specification.

**Environment:** Java, Jsp1.2, Servlet2.3, JDBC 3.0, Xml, Html, Oracle 9.0, Agile 9.0, OAS 7.0, Win 2K, Solaris, MVC

**Software Consultant**

Project - PCTT-Project Commitment Tracking Tool

Client: Agile Software Corporation, USA **(**April 2005 to Sept 2006)

Project Commitment Tracking Tool (PCTT) is to support the budgeting, forecasting and project initiation process for the client as a whole attempts to reconcile and automate these processes leveraging Agile PLM 9.0. Business users have duplicate systems and processes today and none of which adequately satisfies the business requirements at their different campuses. Client collect financial as well as non-financial data for the application and it will require several process extensions and Interfaces to fully support the business process and exchange data between PCTT data storage and other outbound data storage systems like JDE, Ariba and Home grown systems like Hyperion, Promo net.

***Contribution:***

* As a team member, I was responsible for
* I was actively involved in developing the module, code deployment and enhancement requests on the Interface.
* Application development and Technical design for the Interface.
* Creation of the Interfaces between Agile-PCTT Application and Other Applications like (JDE, Ariba, Promo net Hyperion-Homegrown Applications).
* Coding in Process Extensions using Java & JSP (Agile SDK).
* Agile SDK coding to access agile objects in the Interfaces.
* Integration of Agile and Interface objects (Configuration)

**Environment:** Java, Jsp1.2, Servlet2.3, JDBC 3.0, Xml, Html, Oracle 9.0, Agile 9.0, OAS 7.0, Win 2K, Solaris, MVC

**Maquis Technologies, India April 2003 to April 2005**

**Senior Software Engineer**

Project: Business Service Engine

Client: Snapfish, UK

This application is to provide online support to its customers. This may include questions about their services or even complaints they have. The system focuses on receiving, distributing complaints to Customer support and solving complaints based on some constraints.

***Contribution:***

As a team member, was responsible for

* Planning and developing server side components.
* Coding.
* Entire Life Cycle management of the Project.
* Development of different business functions.

**Environment:** Java, Jsp1.2, Servlet2.2, JDBC 3.0, Xml, Html, Oracle 8.0, WebSphere 6.0, Win 2K, MVC

**Senior Software Engineer**

**Project:** Human Resource Procurement

This application automates the human resource procurement procedure. It mainly aims at computerizing the recruitment process. This computerized application automates operations of job search and job posting online.

***Contribution:***

As a team member, was responsible for

* Developing server side component using Servlets, & JSP,
* Coding for database connectivity using connection pool.
* Designing an algorithm for comparing requirement and profiles posted.
* Workflow database design.

**Environment:** Java, Jsp1.2, Servlet2.2, JDBC 3.0, Html, Oracle 8.0, Weblogic 7.0, Win NT, MVC

**SVENPA Systems, India April 2002 to March 2003**

**Software Developer**

**Project:** Human Resource Procurement

This distributed application system is a highly enhanced form of the existing system. The customers are provided with user-friendly interactive services. Online booking of cargo, cancellation, tracking, and instant data access are some of the features of this proposed system. It automates the shipping company to provide flexible services. The customers are able to order for the delivery of their goods, online.

***Contribution:***

As a team member, was responsible for

* Designing and coding server side component using JSP’s & Servlets for request processing, order processing etc.
* Use of Java objects for business logic processing.

**Environment:** Java, Jsp1.2, Servlet2.2, JDBC 3.0, Html, Oracle 8.0, Weblogic 6.0, Win NT, 3-tier