**Sowjanya Alluri**

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**Summary:**

* Java Developer with 14+ Years of experience in Enterprise Applications, Distributed Application Development, and Client/Server Applications. Excellent experience in Web Services, Micro services, and Application development using J2EE Technologies such as Spring Boot, Spring MVC, Spring Data, and Hibernate.
* 10 + Years of experience in Struts, Spring, Spring Boot frameworks
* 10 + Years of experience implementing Webservices using SOAP, RESTful.
* 5+ Years of experience in AWS.
* Expert in developing enterprise web-based applications based on Java technologies using J2EE, J2SE, Java Servlets, Spring, Struts1.X, Struts2.0, XML/Web Services (Both SOAP and REST Based) Swing, Java Beans, ANT, JPA and Apache Maven.
* Expertise in developing web-based GUIs using Java Applets, HTML5, CSS3, JSON, JSTL, DHTML, JavaScript, XML, DOJO, AJAX, Python and JSP.
* Proficiency in developing software design patterns/frameworks J2EE Design Patterns (MVC, Business Delegate, Service Locator) and GOF Design Patterns (Abstract Factory, Singleton, Session Factory, Template Method, Strategy Pattern) using Struts, Spring, Spring Boot and Spring Security.
* Hands-on experience on tools such as SQL Developer, Toad, SVN, CVS, Log4j, Ant, Toad, Maven, SOAP UI, REST CLIENTS.
* Extensive experience in (Service Oriented Architecture) and experience in developing Web services REST and SOAP using Apache Camel, CXF, WSDL, SOAP, UDDI, WS-Security and JAXB/JAXP.
* Experience in getting the Functional/Business Requirements from the Client/Analysts and preparing Detail Design Documents using UML., Expertise in API design with Algorithms and Data Structures (Hash Code, Tree)
* Experience in working with Java 8 features like Functional Interface, Lambda expressions, Java Stream API.
* Extensive experience in Amazon Web Services (AWS) - EC2, ECS, ELB (Elastic Load Balancing), S3, VPC, IAM, Security Group, SQS, RDS, Lambda, Cloud Watch, Storage Gateway, Cloud formation, CloudFront, Elastic Beanstalk, Route53, DynamoDB and Autoscaling.
* Extensive experience Could Foundry Like PCF. Successfully developed services and dockers and deployed and managed applications on Pivotal Cloud Foundry, ensuring high availability and scalability.
* Well experienced on implementing Service Oriented Architecture (SOA) using Spring REST to create REST resources that include several components like Jersey Framework, spring Boot, (JAX-RS, Spring Boot), SOAP (JAX-WS, Apache CXF, WSDL, Apache Axis2) and automated the documentation using Swagger and WADL.
* Work Experience with testing tools and applications such as JUnit, Hands-on experience in unit testing frameworks TestNG and Junit. Mockito, Firebug, Fire Poster, browser developer tools, Protractor, Selenium, Jasmine, SoapUI and performed Unit testing, integrated testing, and closely worked with the QA team in preparation of Test plans.
* Experience in Database and Interfacing skills using SQL, PL/SQL, Oracle DB, MS SQL, stored procedures and strong experience in writing SQLs, Stored procedures, and Triggers.
* Experience in using different Mock Frameworks like Mock MVC and Mockito to test different layers of the application.
* Experience in Web Services Technologies SOAP, WSDL, REST and Service Oriented Architecture
* Good Working Knowledge of Kafka, Ant, Jenkins, Maven and AWS for project build/test/deployment, logging and JUnit for unit and integration testing.

**TECHNICAL SKILLS:**

|  |  |  |  |
| --- | --- | --- | --- |
| Java/J2ee Technologies | |  |  | | --- | --- | | * Struts1.X, Struts 2.0 * Spring Boot * Microservice * Java 8,11 * Spring JDBC/Data * Spring IOC * Spring AOP, * Spring Batch * AWS [EC2, S3, API Gateway, EBS, Lambda] | * Spring Boot admin server * Maven * Jenkins * gitLab/svn * Hibernate * Mockito * Kubernetes * Docker | |
| Testing Tools | Junit, TestNG, Mockito, Jasmine, Karma, Mocha, Chai, Spock, Protractor, Jest |
| Messaging Services | JMS, IBM MQ ,Kafka |
| Web Service frameworks | JAX-RS, JAX-WS, Apache CXF, Axis, Jersey |
| UI Framework | * JSF, Struts1.X,Struts2.0 Spring MVC JQuery * Java script |
| Databases | * SQL Server Oracle MySQL PostgreSQL Elastic search |
| Portal server | * JBoss Portal Server, WebLogic Portal Server, Tomcat |
| Version control | * SVN, Bitbucket, GitHub, Gitlab |
| Cloud Technologies & DevOps Tools: | * Continuous Integration tool CI /CD Jenkins, Kubernetes, Urban code IBM Optima Data Masking Docker * AWS, EC2, EBS, S3, Docker, ECS, EBS, EKS, SQS, RDS, S3, Glacier, Lambda, Pivotal Cloud Foundry (PCF) |
| Agile tool | * Version One * Agile Scrum, TDD, Waterfall |

**Education:**

Bachelor of Technology from GIET Affiliated to JNTU, Hyderabad, Computer Science and Engineering (CSE), 2005, India.

**Experience**

* Software Engineer at Xceed Technologies, USA Dec -2023 – Present
* Delivery Project Lead at MPAHSIS, USA Sept 2022 - Sept 2023
* Associate Consultant at Amazon Web Services PROSERVE INDIA(Amazon), HYD, IN Mar 2018 - Sept 2021
* Senior Consultant at OPENSCG India Private Ltd. Feb 2015 - Mar 2018
* Senior Software Engineer at CNO (India) Private Limited (Hyderabad) Apr 2012 - Apr 2014
* Project Lead at Knowledgematrix (India) Private Limited (Hyderabad) Apr 2010 – Apr 2012
* Module Lead at Knowledgematrix (India) Private Limited (Hyderabad) Nov 2008 – May 2009
* Software Engineer at SCMOOTH India Private Limited (Hyderabad) Apr 2007 - May 2008

**Professional Experience**

**Nike, Tampa, FL Dec 2023 – Present**

**Software Engineer**

**Team size 6**

**Project Name: NS Logistics (Logistic Service Layer)**

**Environment:** Java 17, JMS, Spring Boot, Spring Batch, Tomcat, Dockers, Kafka, Jenkins, Microservices Architecture, Event Driven Architecture, REST API, RDBMS like MysqlAurora, DynamoDB, S3, ECS, SQS, SNS, ALB, Lambda, Route53, SecretKeys, SSL, AWS IAM, Policies, S3, Cloudwatch, Splunk, SignalFX, CloudFormation, Terraform, Jenkin CICD, GitHub, GitHub Copilot, Kafka and Nike built-in tools like Fiber, AutoTools etc

**Project Description:** As a member of the NA Logistics engineering team, I was instrumental in supporting and enhancing the features of the Transportation Management System (TMS), a critical middle layer in the end-to-end flow of our logistics system. This role involved ensuring seamless communication between the TMS and other key systems, including the Warehouse Management System (WMS) and Centiro/Uber Freight.

Component Management: Managed five major components within the TMS, each designed to interact with the WMS and Centiro:

* Delivery Order Drop (DO Drop): Oversaw the process of dropping delivery orders into the system.
* Delivery Order Update (DO Update): Ensured timely and accurate updates to delivery orders.
* Shipment Plan: Handled the planning and scheduling of shipments.
* Ship Create: Managed the creation of shipping records.
* Trailer Loaded / Manifest Close: Monitored the loading of trailers and the closing of manifests.

**Responsibilities:**

* Developed and maintained various microservices for each of the five components, ensuring efficient and reliable communication
* Supported the TMS, facilitating its role as a middle layer that processes and forwards requests and responses between the WMS and Centiro/Uber Freight.
* Utilized **SQS/SNS (Simple Queue Service/Simple Notification Service)** and **NSP (Nike Managed Kafka Service)** for message queuing and streaming, facilitating seamless interaction between microservices.
* Ensured robust communication protocols using SQS/SNS and NSP, enhancing the reliability and efficiency of data exchange between the TMS, WMS, and Centiro/Uber Freight.
* Acted as the point of contact for processing orders, resolving issues swiftly to maintain operational efficiency.
* Collaborated with other teams (Node, Centiro/Uber Freight) to address and resolve issues related to their services.
* Utilized Splunk queries to identify the root cause of issues, ensuring timely and accurate problem resolution.
* Responded promptly to production support PagerDuty calls, maintaining high availability and reliability of the system.
* Analyzed and updated the root cause of Splunk alerts to prevent recurrence and improve system performance.
* Develop and maintain Analysis, Flow, technical documentation, including user manuals.
* Stay current with emerging technologies and industry trends to ensure that software applications are developed using the latest technologies and best practices.
* Participate in agile development processes, including sprint planning, backlog grooming, and retrospectives.
* Ensure that software applications meet scalability, performance, and security requirements.
* Contribute to the development of project plans, schedules, and estimates.
* Ensure project goals and objectives are clearly defined, communicated, and achieved on time.
* Identify and manage project risks, issues, and dependencies.
* Work closely with project core team to define project requirements, scope, and deliverables.
* Manage project communication and reporting, including status updates, risk assessments, and project documentation.
* Work closely with SME, project managers, and other core team members to understand project requirements and work on the converted to code to meet those requirements.
* Write clean, efficient, and well-documented code that follows industry standards and best practices.
* Troubleshoot and debug software applications, identifying and resolving defects and performance issues.

**FedEx, Tampa, FL Feb 2023 – Sept 2023**

**Team Lead**

**Team size 8**

**Project Name: FXF-CONDOR**

**Environment:** Java 11, JMS, Spring Boot, Spring Batch, Tomcat, Dockers, Kubernetes, Jenkins, Microservices Architecture, Event Driven Architecture, PCF , REST API, RDBMS like PurescaleDB2, One Automaton, IBM MQ, SFTP, XNET, AWS S3, Linux.

**Project Description**: FedEx-Condor amins 653 mainframe legacy jobs written in Coolgen, COBOL, and SAS were converted to Java. Third party, Modern System uses CA Gen encyclopedia as input and converts these 653 Mainframe Jobs into native Java code uploads the code into Git Repo. Generated pure Java application works accordingly CA Gen Business and data modules.

The developer will analyze each job (JCL Proc, Programs) to identify the All DB2 tables, Input files, Output files, Controls files and any other needed to test the Job and prepares the analysis and process flow documents.

Developer will deploy the converted in L1 environment for unit testing. During this phase all the conversion bugs will be fixed. Once the job is ready to test for functional, End to End testing, and Performance testing, it will be deployed into respective environments. For each environment job will be tested with 4 stages, Data Load, Execution, Validation/Comparison, Sign Off.

**Responsibilities:**

* Develop and maintain Analysis, Flow, technical documentation, including user manuals.
* Stay current with emerging technologies and industry trends to ensure that software applications are developed using the latest technologies and best practices.
* Mentor and train junior developers, sharing knowledge and expertise to build a strong development team.
* Participate in agile development processes, including sprint planning, backlog grooming, and retrospectives.
* Ensure that software applications meet scalability, performance, and security requirements.
* Contribute to the development of project plans, schedules, and estimates.
* Ensure project goals and objectives are clearly defined, communicated, and achieved on time.
* Identify and manage project risks, issues, and dependencies.
* Work closely with project core team to define project requirements, scope, and deliverables.
* Coordinate project activities across teams.
* Manage project communication and reporting, including status updates, risk assessments, and project documentation.
* Facilitate project meetings, including agenda development, meeting management, and action item tracking.
* Develop and maintain software applications using Java technologies and tools.
* Work closely with SME, project managers, and other core team members to understand project requirements and work on the converted to code to meet those requirements.
* Write clean, efficient, and well-documented code that follows industry standards and best practices.
* Troubleshoot and debug software applications, identifying and resolving defects and performance issues.

**Fedex, Tampa FL Sept 2022 – Jan-2023**

**Team Lead**

**Team Size - 3**

**Project Name: DR Modernization Testing**

**Environment:** Spring Boot, Spring JDBC, Microservices, Jenkins, Docker, Java 11, JMS, REST API, IBM MQ, Apache Active IQ, Tomcat , RDBMS Oracle.

**Project Description:**

The objective of this project is to deliver disaster recovery testing capabilities in a lower environment and reduce the number of defects related to Disaster Recovery exercises. To achieve this, set up Remote IT lab (RIT) to deploy a lower version of Reference Resilient Application V2 with different service components of the application like CMF, Tomcat, Oracle, MQ etc. to perform DR Runbook exercises.

Reference Resilient Application (RRA) consists of two applications like “Trade Management” and “Settlement” Application. RRA simulates a typical scenario of interaction between an external application and processing of incoming data by two successive applications simulated by local clients in the form of IBM MQ. These messages are validated, processed and trade information is uploaded into database. The settlement application will read the processed trade messages, validate, and send response back to the client.

**Responsibilities:**

* Checkout RRA Version 2 Project and its dependent Service implementation codes from Git repo and run the code in Local/Development environment.
* Address the configurations in service layer level and infrastructure level modify the code according to the RIT Lab specifications.
* Deploy the application in RIT Lab
* Analise and prepare DR/LOR runbook steps for Planned and Unplanned DR Scenarios for RRA Application in RIT Lab
* Facilitate project meetings, including agenda development, meeting management, and action item tracking.
* Develop and maintain software applications using Java technologies and tools.
* Work closely with SME, project managers, and other core team members to understand project requirements and work on the converted to code to meet those requirements.

**AWS ProServe India Pvt Ltd(Amazon), India May 2021 -Sep-2021**

**Consultant**

**Project Name: XBot V2**

**Environment:** Java 11, Spring Boot, Spring JDBC, Jenkins, Kubernetes, Dockers, Cloud Custodian Policy, BDD, AWS Cloud services like EC2, IAM, Lambda, SQS, SNS,Kafka RDBMS PostgreSQL.

**Project Description**:

XBot has around 150+ Cloud services deployed in AWS. JNJ XBot is a centralized security control service implemented using AWS IAM where it controls all the user access to the services deployed in AWS from different locations. The services deployed in AWS need to write rules (Lambda function) according to the user roles by using Cloud Custodian framework.

**Responsibilities:**

* Responsible for requirements analysis, technical design, implementation, testing and documentation in Confluence.
* Involved in implementation of Cloud Custodian Policies using Custodian rules in the form of YAML files.
* Written extensive test classes using BDD framework to comprehensive coverage of test cases.
* Involved in implementation and scheduling of Cron Jobs which will run in docker instance using Spring Boot and Spring JDBC.
* Developed and deployed the services using Jenkins (Dev, QA) CI/CD pipeline with PCF
* Spearheaded a DevOps transformation initiative by integrating Pivotal Cloud Foundry into the CI/CD pipeline.
* Reduced deployment times by 60% by automating application deployment and scaling processes on PCF.
* Configuring AWS S3 buckets & EC2 servers for specified application
* Participated in the daily stand-up meetings as part of AGILE process for reporting the
* day-to-day developments of the work done.

**AWS ProServe India Pvt Ltd(Amazon), India Jan 2021 – Apr 2021**

**Consultant**

**Project Name: Genpact**

**Environment**: Microservices, Spring MVC , Spring Boot, Spring JDBC, Java 8, Python2, Boto3 API, AWS Cloud services like EC2, IAM, Lambda, SQS, SNS, Amazon PostgreSQL RDBMS, CFT, Cloud Watch Logs, DMS, Schema Conversion Tool API, AWS API, Share Point 2010, ASP.NET, Java script, PDF, MS Office.

**Project Description:**

Migrate On-Prem Database (Oracle) to Amazon Aurora PostgreSQL. Customer has around 7 databases with size of 5TB data in 3 months. Migration process involves Code Conversion using AWS SCT, Database migration using DMS in different migration type (Full Load /Full Load With CDC/ CDC) with the support of CloudFormation Template. Implementation of Data masing using DMS Tasks.

**Responsibilities:**

* Responsible for requirements analysis, technical design, implementation, testing and documentation in Confluence.
* Involved in implementation of Automation Script using python Boto3 API.
* Developed automation scripts to convert Source Database PL/SQL and SQL procedures, functions, Trigger into Target Database compatible scripts using SCT Tool.
* Involved in implementation and scheduling of Cron Jobs which will run in EC2 instance using Spring Boot.
* Developed automation scripts and deployed in EC2 instance to run Database migration using DMS Full Load and Full load with CDC.
* Customer training on AWS Services like AWS Schema Conversion Tool, Database Migration Services, Cloud Formation Templates etc.
* Participated in the daily stand-up meetings as part of AGILE process for reporting the day-to-day developments of the work done.

**AWS ProServe India Pvt Ltd(Amazon), India Feb 2020 – Dec 2020**

**Associate Consultant**

**Project Name : UK Post-office**

**Environment:** AWS Cloud (Database Migration), Oracle Pro\*C/C++ into ECPG- (Embedded SQL in C – PostgreSQL).

**Project Description:**

Code Conversion from Oracle Pro\*C/C++ into ECPG-(Embedded SQL in C – PostgreSQL

Responsibilities:

* Responsible for requirements analysis, technical design, implementation, testing.
* Converting Proc modules in to supporting ECPG (PostgreSQL)
* Participated in the daily stand-up meetings as part of AGILE process for reporting the day-to-day developments of the work done.

**AWS ProServe India Pvt Ltd(Amazon), India Mar 2018 – Jan 2020**

**Associate Consultant**

**Project Name: Bristol-Myers Squibb**

**Environment:** AWS Cloud (Database Migration) Spring Boot, Spring JDBC, Java 8, Struts 2.0, Python2, Boto3 API, AWS Cloud services like EC2, IAM, Lambda, SQS, SNS, Amazon PostgreSQL, CFT, Cloud Watch Logs, DMS,Kafka, DynamoDB, Cassandra, Schema Conversion Tool API, AWS API, Pivotal Cloud foundry(PCF)

**Project Description:**

Migrate On-Prem Database (Oracle) to Amazon Aurora PostgreSQL. Customer has around 3000 databases with size of 300GB data in 3 years. Migration process involves Effort estimation, Creating, Understanding and Analyze Assessment Reports, Target Database infrastructure setup, Code Conversion using AWS SCT, Database migration using DMS in different migration types. Implemented POC on PCF on Client requirement. Implemented a POC to evaluate PCF's auto-scaling capabilities for a mission-critical application. Demonstrated how PCF automatically adjusted resource allocation based on traffic patterns, resulting in optimized performance and cost savings.

**Responsibilities:**

* Involved in Architecture Designing for Database migration process and end to end application deployment in EC2 instance.
* Responsible for requirements analysis, technical design, implementation, testing and documentation.
* Developed, Tested and Deployed Desk-top Tool in EC2 instance using python Boto3 API.
* Developed automation scripts to convert Source Database PL/SQL and SQL procedures, functions, Trigger into Target Database compatible scripts using SCT Tool.
* Involved in implementation and scheduling of Cron Jobs which will run in EC2 instance using Spring Boot.
* Developed automation scripts and deployed in EC2 instance to run Database migration using DMS Full Load and Full load with CDC.
* Customer training on AWS Services like AWS Schema Conversion Tool, Database Migration Services, Cloud Formation Templates etc.
* Participated in the daily stand-up meetings as part of AGILE process for reporting the day-to-day developments of the work done.
* Implemented POC on PCF with AWS Services.
* Designed and executed a POC for disaster recovery using PCF, ensuring business continuity in case of infrastructure failures.
* Showcased how PCF's failover capabilities and multi-cloud support could minimize downtime and data loss during simulated disaster scenarios.

**OpenSCG, India Feb 2015 –Mar 2018**

**Senior Software Engineer**

**Project Name: Robuzz**

**Environment**: Java8, Elastic Search, AJAX, JavaScript, JSP, Struts2.0, DAO, JDBC, UML, Design patterns, JMS, Eclipse3.2, PostgreSQL 9, ANT, JUNIT, HTML, DHTML, XML, slf4, XSL, CSS, JMeter, Windows XP and UNIX.

**Project Description:**

Robuzz is a web application implemented on dotCMS which is a tool built on top of Liferay Portal server. The main objective of Redbooks’ application is to provide advertisers with a database with more comprehensive, up-to-date info of the advertisers and agencies.

**Functionality & Features:**

* Smart Search by using ElasticSearch.
* Can export Company, Contacts info salesforce.
* Advertiser, Agencies Company Information, Employee Information (Phone Number, LinkedIn, Facebooks, Twitter, NewsArticles).
* Advertisers Media information like turnover.

**Responsibilities:**

* Involved in analysis, specification, design, and implementation, testing and production deployment phases of Software Development Life Cycle SDLC.
* Actively interacted with Business Analysts for requirement gatherings and analysis. Developed designed specifications using UML including Use case, Class, and Sequence diagrams.
* Developed the Presentation and Controller layers using JSP, HTML, Java Script, Business logic using Spring IOC, DTO and Persistent layer DAO, JDBC for all modules.
* Implemented service layer classes using Spring IOC and AOP classes.
* Developed the application using industry standard design patterns like Service Locator, Singleton, Business Delegate, MVC, and Factory Pattern etc for re-usability.
* Used JavaScript for Client-Side validation in JSP pages.
* Implemented and maintained AJAX based rich client for improved customer experience.
* Implemented REST services to interact with external systems.
* Implemented Smart Search functionality using Elastic Search framework.
* Developed JUnit test framework and executed unit test cases by using JUNIT for fixes.
* Developed the code environment using IDE as Eclipse3.2 and deployed into Tomcat Server Developed Maven build.xml to achieve more functionality for build process.

**CNO IT Services, India Apr 2012 – Apr 2014**

**Senior Java Developer**

**Project Name: SOAG Tool Design**

**Environment:** Java8, Elastic Search, AJAX, JavaScript, JSP, Struts 2.0, DAO, JDBC , UML, Design patterns, JMS, Eclipse3.2, PostgreSQL 9, ANT, JUNIT, HTML, DHTML, XML, slf4, XSL, CSS, JMeter, Windows XP and UNIX.

**Project Description:**

SOAG Tool is an enterprise tool for asset management in CNO. This tool is basically the design of a custom application that will have the features/functions.

3 Tier Model using Custom Templates

* Publish Catalog
* Asset Search
* Consumers for an Asset
* Categories and Workflow Setup
* Life Cycle Management
* Customized Data Population
* Security
* Data Validation
* Audit Log
* Policies

Requests submitted by users will go through the approval life cycle and get approved by the user group. To have customized lifecycle, the idea is to use workflow definition with States and Transitions and user groups can access work items based on the security level assigned.

**Responsibilities:**

* Involved in analysis, specification, design, and implementation, testing and production deployment phases of Software Development Life Cycle SDLC.
* Actively interacted with Business Analysts for requirement gatherings and analysis. Developed designed specifications using UML including Use case, Class, and Sequence diagrams.
* Developed the Presentation and Controller layers using JSP, HTML, Java Script, Business logic using Struts, DTO and Persistent layer DAO, JDBC for all modules.
* Developed the application using industry standard design patterns like Service Locator, Singleton, Business Delegate, MVC, and Factory Pattern etc for re-usability.
* Used JavaScript for Client-Side validation in JSP pages.
* Implemented and maintained AJAX based rich client for improved customer experience.
* Implemented REST services to interact with external systems.
* Implemented Smart Search functionality using Elastic Search framework.
* Developed JUnit test framework and executed unit test cases by using JUNIT for fixes.
* Developed the code environment using IDE as Eclipse3.2 and deployed into Tomcat Server Developed Maven build.xml to achieve more functionality for build process.

**Knowledge Matrix India Pvt Ltd, India Jan 2011– Apr 2012**

**Project Lead**

**Team Size 6**

**Project Name: KMCMS**

**Environment:** Struts1.2, AJAX, Java Script, Sigma Grid, MYSQL 5.3, WINDOWS XP, Tomcat.

**Project Description:**

A complete integration of the system across departments in a Real Estate Organization. It manages not only multiple Projects, their Pre-launch, Launch, Customer Support, Payment Schedules, Reminders, planning, Budgeting etc but also it integrates all the departments in a company in such a manner that facilitates efficient intra-organizational communication. At present the different departments have different systems devised to meet their requirements. KMCMS integrates them into a single database providing real time data across applications throughout the organization. Since all the data is centrally stored, it can be viewed simultaneously from multiple terminals giving all departments access to timely, up-to- date information. Salient Features of KMCMS Manages Multiple Companies & Projects. Designed to Explore the Units sold/available/on-hold as per the client’s preferences. Direct entry to booking form from availability status screen.

**Responsibilities:**

* Worked as a Project lead
* Involved in Project Architecture Designing.
* Involved in Environment Setup of the project.
* Responsible for Project plan of Execution.
* Code review
* Day to day Interaction with Business Analyst about the project requirement.
* Deploying the application in testing environment and client environment.
* Must Submit Weekly project Status to Project Manager.
* Handling Technical issues raised by Technical Team & Technical Support to My team.

**Knowledge Matrix India Pvt Ltd, India Oct 2010– Jan 2011**

**Project Lead**

**Team Size 6**

**Project Name: TRIVENI GLASSES**

**Environment:** Struts1.2, AJAX, Java Script, Sigma Grid, MYSQL 5.3, WINDOWS XP, Tomcat.

**Project Description:**

TRIVENI GLASS is an ERP application. Which contains 6 modules. Purchase b. Inventory c. Sales d. Production e. Accounting. f. User Management. Purchase Module provides complete purchasing control to generate and track purchase orders from PO issue to receipts. The Purchasing module provides controls for the complete procurement process, from vendor quoting through receiving, inspection, cost accrual and vendor payment. Vendor quotes are collected against items with multiple vendor price comparisons used by the system to recommend vendor selection for each purchase order. Requisitions can be generated automatically from M.R.P. or can be entered by users. Once approved, requisitions can be automatically converted to Purchase Orders. An item may be received directly to a line stocking location, to a specific job, or simply to its primary stocking location.

**Responsibilities:**

* Worked as a Project lead
* Involved in Project Architecture Designing.
* Involved in Environment Setup of the project.
* Responsible for Project plan of Execution.
* Code review
* Day to day Interaction with Business Analyst about the project requirement.
* Deploying the application in testing environment and client environment.
* Must Submit Weekly Project Status to Project Manager.
* Handling Technical issues raised by Technical Team & Technical Support to My team.

**Knowledge Matrix India Pvt Ltd, India Apr 2010– Sept 2010**

**Project Lead**

**Team Size 6**

**Project Name: NIPOR GLASSES**

**Environment:** Struts1.2, AJAX, Java Script, Sigma Grid, MYSQL 5.3, WINDOWS XP, Tomcat.

**Project Description:**

Nipro Glasses is an ERP application. Which contains 6 modules

* Purchase
* Inventory
* Sales
* Production
* Accounting
* User Management.

Purchase Module provides complete purchasing control to generate and track purchase orders from PO issue to receipts. The Purchasing module provides controls for the complete procurement process, from vendor quoting through receiving, inspection, cost accrual and vendor payment. Vendor quotes are collected against items with multiple vendor price comparisons used by the system to recommend vendor selection for each purchase order. Requisitions can be generated automatically from M.R.P. or can be entered by users. Once approved, requisitions can be automatically converted to Purchase Orders. An item may be received directly to a line stocking location, to a specific job, or simply to its primary stocking location.

**Responsibilities:**

* Worked as a Project lead
* Involved in Project Architecture Designing.
* Involved in Environment Setup of the project.
* Responsible for Project plan of Execution.
* Code review
* Day to day Interaction with Business Analyst about the project requirement.
* Deploying the application in testing environment and client environment.
* Must Submit Weekly Project Status to Project Manager.
* Handling Technical issues raised by Technical Team & Technical Support to My team.

**Knowledge Matrix India Pvt Ltd, India Nov 2008 - May 2009**

**Module Lead**

**Team Size 6**

**Project Name: HMTV PORTAL**

**Environment:** Portlets, JSPs, Portions, Struts, MySQL, Windows XP, Liferay Portal Server.

**Project Description:**

HMTV is a multilingual news web portal to maintain an IT Relation between users and live Telugu News channel - HMTV. This HMTV portal has a facility to watch all types of news segregated like Flash News, District News, State News, National News, International News, Sports, Cinema and Lifestyle. This Portal also has special sections related to Business, Movies and Sports. HMTV Portal also has some special sections like Horoscope, Opinion Polls, Video Sections, Weather Report...Etc.

**Responsibilities:**

* Worked as Module Lead of the team.
* Involved in Project Architecture Designing.
* Involved in Environment Setup of the project.
* Involved in Integration of the environment.
* Developed several modules, using the portal frameworks & also using mentioned technologies.
* Responsible for Project plan of Execution.
* Code review
* Day to day Interaction with Business Analyst about the project requirement.
* Deploying the application in testing environment and client environment.
* Handling Technical issues raised by Technical Team & Technical Support to My team.

**Scmooth India Private Limited, India Feb 2008– May 2008**

**Java Developer**

**Project Name: Client–server Sync**

**Environment:** Java, EJB, MySQL.

**Project Description:**

This module is used for Downloading a patch from the Remote Server M/C to Client Server M/S. If the client is a valid user (having a valid license) he can download the new patches available in the Remoter System. Features: Client-side licensing validation (License can be deactivated if the Client license date is expired, License can be re-activated) Patch may contain a war file or a new UI of a particular module or a database updates or Application Server Control.

**Responsibilities:**

* Involved in analysis, specification, design, and implementation, testing and production deployment phases of Software Development Life Cycle SDLC.
* Actively interacted with Business Analysts for requirement gatherings and analysis. Developed designed specifications using UML including Use case, Class, and Sequence diagrams.
* Designing and development of the Software.
* Involved in integration of the module.

**Scmooth India Private Limited, India Apr 2007– Jan 2008**

**Java Developer**

**Project Name: FormFree**

**Environment:** Servlet, Jsp, JavaScript, AJAX, MySQL, Jboss 4.2.0.

**Project Description:**

Scmooth FormFree is a revolutionary, next-generation form filling product for the Export / Import community worldwide. FormFree enables unprecedented speed and accuracy in form filling due to its ScmoothFill (patent-pending) technology. Ordinary users can work at expert efficiency because of FormFrees extensive domain knowledge. Features: Fill forms automatically! Never re-type an entry. No need to fill Master Tables painstakingly. FormFree does it on its own! Multiple offices at different locations? No problem. Import existing records with the click of a button into FormFree. Unlimited reporting capability. Ice Gate connectivity with automatic email import. Tools for container capacity calculation and measurement conversion

**Responsibilities:**

* Involved in analysis, specification, design, and implementation, testing and production deployment phases of Software Development Life Cycle SDLC.
* Actively interacted with Business Analysts for requirement gatherings and analysis. Developed designed specifications using UML including Use case, Class, and Sequence diagrams.
* DAO Generation, Data Encryption to provide security to the Database from unauthorized users.
* Designing and development of the Software.
* Involved in integration of the module.