**Giri**

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* **15+** years of IT experience and extensive experience in analysis, design, development, testing and administration of Middleware applications using **TIBCO and Mulesoft Suite of products.**
* Extensive Experience in **TIBCO Business Works, BW CE, BW 6.X, TIBCO Business Connect, TIBCO EMS, TIBCO Administrator, TIBCO Hawk, TIBCO Rendezvous, and various adapters TIBCO Active DB Adapter, TIBCO SAP R/3 adapter,TIBCO iProcess.**
* Experience on develop and design interfaces using **TIBCO BW 6.x, TIBCO BW CE** and migrating of **TIBCO BW5.x** interfaces **to TIBCO BW 6.x/CE.**
* **Certification on Mulesoft developer (Mule 4),TIBCO BusinessWorks.**
* Experience working on **micro services** using Java **Spring boot framework** and deploy and managing in cloud.
* Experience in user management, system and domain monitoring and management using **TIBCO administrator.**
* Experience in using messaging standards such as **JMS, MQ, EMS** and **Rendezvous**.
* Experience in implementing **SOAP, RESTFUL** APIs by designing using **WSDL, RAML and OAS standards,** by implementing **SOAP/REST over HTTP** and **SOAP/REST over JMS**.
* Experience in build and deploying **archive** files and managing them using **CICD Jenkins pipelines and** monitor with **TIBCO Admin, Hawk, Mule Runtime manager.**
* Expertise in XML related technologies including **XML, XSD, XSLT, XPATH**, **JSON, RAML**, **Data weave** transformations.
* Strong experience in writing scripts to automate the deployment process by UNIX and **Anypoint CLI**, **Appmanage** utilities.
* Excellent working experience under multiple operating systems like **Windows, UNIX /, Linux and UNIX shell scripting.**
* Strong knowledge in **Oracle , PL/SQL, MS SQL Server** stored procedures, triggers and database concepts.
* Involved in the design and implementation of common integration framework services (common logging and exception handling) to be used across the organization.
* Involved in code reviews and providing best practices guidelines on TIBCO Business Works and Mule integrations.
* Experience in **maintenance and support of TIBCO and Mule applications in PRODUCTION** environment and addressing day to day issues by closely working with business users and other technical teams.
* Effective Team player with Good communication skills and having good experience in team management.
* Ability to quickly **adapt to different project environments** and an excellent team member.

**EDUCATION**

* Bachelor Degree in Electronics and communications Engineering from JNT University in 2006.

**CERTIFICATIONS**

TIBCO BusinessWorks 5 Certification

TCA TIBCO Cloud certification

ITIL Process certification.

Mulesoft Developer certification.

**TECHNICAL SKILLS**

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| --- | --- |
| **Integration Tools:** | TIBCO BusinessWorks 5.x, 6.x,BW CE 2.x ,TIBCO Business studio. Business Events. Mulesoft 4.x, Anypoint studio. |
| **Messaging** **standards:** | EMS, Rendezvous, Active MQ |
| **API Gateway:** | APIX (API Exchange), Mule Gateway, |
| **B2B** **Integration:** | TIBCO Business Connect 6.x/7.x, EDI standards X12 EDIFACTS. SOAP, EZcomm protocols, Mule EDI X12 Connector. |
| **Adapters/Connectors:** | TIBCO Active Database adapter,  SAP R/3 adapter, File Adapter, Mule SAP,File, DB connector |
| **Administration & Monitoring:** | TIBCO Administrator, TIBCO Active Matrix TEA administrator, TIBCO Spotfire, Mule Runtime manager. Anypoint platform, cloudhub, Anypoint monitoring, |
| **Language :** | C, C++, Java/J2EE. |
| **Databases:** | Oracle , SQL Server, DB2. |
| **Operating Systems:** | UNIX, Linux, Windows |
| **Version control system:** | Clear case, Subversion (SVN). GitHub. |
| **Tools** : | HP Quality Center, Eclipse, BMC remedy, SQL Navigator, SOAP UI, , Postman, Service-Now, JIRA, Azure Devops, |
| **Clould platforms** | AWS ECS, EKS, EC2, S3 storage. Docker. |

**Professional Experience:**

**WorkFront-Aprimo DAM & FHIR Integration Nov 2023- Till date**

**Role: Integration specialist**

**Client: Baycare Healthcare Systems.**

Baycare is the largest full-service, community-based health care system in the Tampa Bay area

The objective of this project is to build integration between workfront and Aprimo Digital access management system to create and maintain Digital assets.

Design , build and manage APIs for various functionalities including user validations, file uploads, exposing Cerner FHIR APis to various research, Govt organizations.

Consumers/Channels are on boarded via API Gateway and will be integrated with target API which connects various back end systems to fetch the data.

**Responsibilities:**

* Analysis and technical detail design for functional specifications.
* Designing and development of interfaces with **TIBCO BW CE** and **EMS** as message transport.
* Code Migration from **BW 5.x to BWCE.**
* Automate the Unit testing and SIT testing for all functional testing.
* Deploying the applications using **Jenkins** in Kubernetes and AWS EKS.
* L3 Support for PRODCUTION issues.

**Tools Technology**: TIBCO Business works 5.x, BW CE, TIBCO Designer,TIBCO Business Studio, TIBCO TRA, TIBCO Administrator, ,Jenkins, SQL, XML, EMS, TIBCO Hawk, GIT, and SOAPUI.

**API Integration/Management.**   **Jan 2021-Nov 2023**

**Role: Tech Lead**

**Client: Vodafone UK.**

Vodafone Limited (trading as Vodafone UK) is a British telecommunications services provider, and a part of the Vodafone Group.

The objective of this project is to build and manage the APIs for various functionalities including Customer management, Identity, Inventory, Balance, Topup management, ..etc.

APIs are exposed to multiple channels/consumers to fetch/insert/update the different kinds of data from backend systems.

**Responsibilities:**

* Analysis and technical detail design for functional specifications.
* Design API specifications using WSDL, swagger, OAS formats.
* Designing and Implementation of APIs/Integrations with **TIBCO BW 5, BW CE, APIX Gateway, EMS, Adapters, Business connect.**
* Deploying and managing the application using **CICD tools, Administrator, Splunk, Custom scripts.**
* Installation & configuration of TIBCO Spotfire for various reports.
* Project estimations, Impact analysis, work with Solution architecture teams.
* Part of core L3 support to assist L2 support teams.

**Tools Technology**: TIBCO BW CE, SOAP, REST, EMS, ADB, Files Adapters, APIX Gateway,Business connect, EDI. Business Events, TIBCO Spotfire, Mulesoft ESB.

**HGST B2B Integration**   **Jan 2017 –Jan 2021**

**Role: Sr. TIBCO Designer/Lead.**

**Client: Western Digital.**

HGST, Inc. is a wholly owned subsidiary of Western Digital that sells hard disk drives, solid-state drives, and external storage products and services.

This project aims to integrate HGST systems (SAP) with its vendors, distributors, retailers, logistics partners by exchanging EDI documents vice versa. TIBCO Business connect is used as B2B gateway to send/receive documents from/to the trading partners.

In case of outbound messages, IDOCs will be received from SAP through SAP adapter and it will be transformed to EDI documents as per standard given and sent to partners through B2B gateway.

In case of inbound messages, EDI documents are received from partner systems and BW will convert them to idoc format and post it to SAP through SAP adapter.

**Responsibilities:**

* Analysis and technical detail design for functional specifications.
* Designing and development of interfaces with **TIBCO BW, BC, EDI and adapters with EMS** as message transport.
* Configuring **BC trading partners, operations, business agreements, and transports**.
* Unit testing and supporting all functional testing across all environments.
* Deploying and monitoring the application using **TIBCO Administrator**.

**Tools Technology**: TIBCO Business works, TIBCO Designer, Business connect, TIBCO TRA, TIBCO Administrator, iProcess, TIBCO Business Studio, PL/SQL, XML, EMS, Tibco Hawk, TFS, HP Quality Center, SOAP UI.

**SCM Integrations (Mule)**   **Jan 2015–Jan 2017**

**Role: Integration Lead.**

**Client: Kimberly-Clark**

Kimberly-Clark Corporation is an [American](https://en.wikipedia.org/wiki/Americans) [multinational](https://en.wikipedia.org/wiki/Multinational_corporation) [personal care](https://en.wikipedia.org/wiki/Personal_care) corporation founded in [Neenah, Wisconsin](https://en.wikipedia.org/wiki/Neenah,_Wisconsin), in 1872 and based in [Irving, Texas](https://en.wikipedia.org/wiki/Irving,_Texas), since 1985.  It [produces mostly paper](https://en.wikipedia.org/wiki/Pulp_and_paper_industry)-based consumer products on Kimberly-Clark [brand name](https://en.wikipedia.org/wiki/Brand_name),  products include [Kleenex](https://en.wikipedia.org/wiki/Kleenex) facial tissue, [Kotex](https://en.wikipedia.org/wiki/Kotex) feminine hygiene products, [Cottonelle](https://en.wikipedia.org/wiki/Cottonelle" \o "Cottonelle), [Scott](https://en.wikipedia.org/wiki/Scott_Paper_Company) and Andrex [toilet paper](https://en.wikipedia.org/wiki/Toilet_paper), [Wypall](https://en.wikipedia.org/w/index.php?title=Wypall&action=edit&redlink=1" \o "Wypall (page does not exist)) utility wipes and [KimWipes](https://en.wikipedia.org/wiki/KimWipes) scientific cleaning wipes.

Implementing KCC Middleware applications using mulesoft anypoint studio and anypoint platform to implement micro services and rest-based applications to integrate ERP application SAP with various partners using API LED connectivity techniques.

**Responsibilities:**

* Analysis and technical detail design for functional specifications.
* Designing and development of interfaces with **Mulesoft Integration.**
* Worked on various connectors in Mule such as HTTP, FILE, Database, and Sales Force etc.
* Worked on implementing Web Services from Mule Flows.
* Implemented and consumed SOAP Web Services.
* Extensively worked with RAML and followed 3-layer API procedure.
* Worked on integrating MULE ESB with SAP in one of the interfaces.
* Worked on Deploying the Mule application to Cloud Hub.

**Tools Technology**: Anypoint studio, RAML, Mule ESB 4.0, Postman, SOAP UI.

**Debit card Fraud detection upgrade. Feb 2014 – Oct 2014**

**Role: Sr. TIBCO Developer/Analyst**

**Client: Merril Lynch.**

This project involves real time integration between vendor applications to internal systems. Vendor application sends real time requests for the given card to get the demographic data from internal applications for verification purpose.

Vendor application sends requests through MQ message, BW consumes MQ message from request queue and invoke backend systems to get the required demographic data and posts message the response Queue.

**Responsibilities:**

* Analysis and technical detail design for functional specifications.
* Documenting low level design details for each functional requirements.
* Designing and development of interfaces with **TIBCO BW, MQ** as message transport.
* Web services implementation through TIBCO Business Works.
* Extensively used the **TIBCO design time libraries** for Common services, Audit logging and Exception Handling
* Involved in code reviews and providing best practices guidelines on TIBCO Business Works.
* Mentoring and managing offshore developers.
* Deploying and monitoring the application using **TIBCO Administrator**.

**Tools Technology**: TIBCO Business works, TIBCO Designer, TIBCO TRA, TIBCO Administrator, PL/SQL, XML, EMS, Tibco Hawk, TFS, HP Quality Center, SOAP UI, MQ.

**Merck-COMET Integration, Lebanon, NJ**   **Jan 2008 – Jan 2014**

**Role: Sr. TIBCO Developer/Analyst**

**Client: Merck.**

Merck & Co., Inc. is a global research-driven pharmaceutical company dedicated to putting patients first. Merck discovers, develops, manufactures and markets vaccines and medicines to address unmet medical needs.

The COMET (Collaborating as One Merck to Enable Transformation) initiative is SAP implementation at MERCK there by bringing in the Master data into one centralized SAP system. This project involves identifying that the systems and the modules that needs to be replaced or moved into the SAP system. This movement of the modules would also now involve re-pointing and re-visiting the existing interfaces which are mostly point to point. In order to fulfill this requirement, Merck came up with the idea of integrating the existing legacy applications with centralized SAP.TIBCO is playing integration role between central SAP system and all other legacy systems across the world. SAP XI tool is being used for integration with SAP and TIBCO BW through EMS.

**Responsibilities:**

* Providing technical consulting on functional specifications and assist in requirement gathering.
* Designing and development of interfaces with **TIBCO BW, BC and adapters with EMS** as message transport.
* Configuring **load balancing, fault tolerance** for BW engines.
* Web services implementation through TIBCO Business Works.
* Configured and implementation of **ADB adapter for publication and subscription** services.
* Creation of bridges, queues, topics in EMS server .
* Automation build and deployments through **Appmanage** utilities.
* Used **Tibco administrator** and **Tibco Hawk** for deployment, manage and monitoring the applications.
* Experience in packaging **DAA** from **EAR** files, deployments and managing services through **TIBCO Active matrix administrator**.
* Electronic data exchange between internal and external data providers using the B2B framework provided by **TIBCO Business Connect and Axway**.
* Experience in configuring **BC trading partners, operations, business agreements, and transports**.
* Integration between various legacy systems spanning different databases and programming languages with Merck's ERP tool SAP.
* Implementing and maintaining common shared integration services for various data applications.
* Extensively used the **TIBCO design time libraries** for Common Error and Exception Handling
* Involved in code reviews and providing best practices guidelines on TIBCO Business Works.
* Also be responsible for maintaining and supporting more than 150 applications deployed in different environments (DEV, TEST, and PROD) for COMET Programs in USA, Mexico, and Puerto Rico and EMEAC countries.

**Tools&Technology**: TIBCO Business works, TIBCO Designer, TIBCO TRA, TIBCO Administrator, TIBCO designer, XML, XSLT, Tibco Active Matrix, EMS, TIBCO Business connect, TIBCO Adapters (ADB and SAP R/3), Tibco Hawk, Subversion (SVN), HP Quality Center, SOAP UI.