**Madhu Kodidha**

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**Objective**

To seek a challenging position in the area of Software development that utilizes my skills and provides me an opportunity towards personal growth and organization growth.

**Summary**

* Above nine years of experience in Information Technology, involved in the development, production support and middleware testing of Enterprise Integration Applications using MuleSoft and Tibco Products.
* Two years of Experience on building integration applications using MuleSoft products.
* Hands on experience in Mule AnyPoint Studio, Mule runtime 3.9, Mule ESB, MuleSoft Cloud hub, RESTful Services and RAML.
* Ability to analyze, define, and build the integration and messaging architecture and experience in mapping business requirements to technology capabilities, identifying gaps and designing end-to-end solutions.
* Hands on experience in Tibco Active Matrix Business Works 6.2 and 5.X, EMS, Tibco Administration, Adapters (ADB, File Adapters and AS 400), Tibco Business Events, Oracle and SQL Server.
* Knowledge on Big data – Hadoop, Business Analysis, Software Testing tools and Project Management.
* Trained on Data Science, Artificial Intelligence, Machine Learning and Deep Learning.
* Certified in MuleSoft Development 3.7 and 4.0 version (Level-1) and API Design.
* Certified in Agile Scrum Master (CSM), PMI-PMP, Prince2 and ITIL Foundational.
* Hold a Master of Computer Applications (MCA) from Osmania University, Hyderabad.

**Work Experience**

* Worked for Prowess Software Services Private Limited, Hyderabad from September-2019 to December-2019.
* Worked for Aricent Technologies, Hyderabad from April-2016 to April-2018.
* Worked for Capgemini India Pvt. Ltd., Hyderabad from September-2014 to August-2015.
* Worked for Delta technology and Management services, Hyderabad from March-2013 to June-2014.
* Worked for Cognizant Technology Solutions, Bangalore from October 2008 to February-2013.

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| **Technical skills** | |
| Operating System | Windows 2000/2003/NT/XP/7 |
| Web Technologies  MuleSoft Products | XML, XSLT, SOAP, WSDL, HTML and JavaScript  AnyPoint Studio 6.8, Anypoint Platform, Mule server 3.9, Cloud Hub. |
| TIBCO Products | Tibco AMX BW6.2, Tibco BW 5.X, EMS, RV, Admin, Hawk, Adapters. |
| Databases | MySQL, Oracle, Microsoft Access, SQL Server |

**PROJECT#1**

# Organization : Prowess Software Services

# Project Name : TGIF - UberEats

# Duration : 4 months

**Environment** :Mule ESB 3.9, RAML, SAP, SQL Server, Micro Services, CloudHub, GIT-Bit Bucket, JIRA.

**Project Description**

TGI Fridays is an American restaurant owns and operates a chain of casual dining restaurants that offers multi-cuisine foods, pubs and bar facilities, served by friendly people in a fun atmosphere where families, friends, couples and singles can discover the pleasure in dining out. T.G.I. Friday™ stands for great food and beverages, served by friendly people in a fun atmosphere where families, friends, couples and singles can discover the pleasure in dining out. There are over 900 T.G.I. Friday's branded restaurants in 60 countries worldwide which includes T.G.I. Friday's, Friday's Front Row Sports Grill and Friday's American Bar. There are 566 restaurants in the U.S. in 44 states including 275 company-operated, 281 franchised and 10 licensed locations. TGI Fridays takes pride in its nearly 74,000 skilled and knowledgeable Team Members who help serve our guests each and every day. MuleSoft integration placed major role in TGIF systems integration.

**Responsibilities**

* Understanding the Integration project flows and business requirements.
* Understanding TGIF systems, Integration applications and Integration issues via JIRA.
* Root cause analysis, fixes, changes and provide workarounds.
* Maintain and support the existing Mule integrations between various endpoints
* Continually monitor the existing integrations and take pro-active actions to avoid issues
* Troubleshoot and resolve issues in a quick, efficient and timely manner
* Develop and deploy enhancements and changes to Mule integrations.

**PROJECT#2**

# Organization : Aricent Technologies

# Project Name : School Specialty (SSI)

# Duration : 25 months

**Environment** :Anypoint Platform, Anypoint Studio,Mule ESB 3.X, RAML, Salesforce, MYSQL, CloudHub, GIT-Bit Bucket, JIRA, Oracle-SOA 12c.

**Project Description**

School Specialty, Inc., is a publicly traded, it offers more than 80,000 products, essentially anything other than textbooks, serving through high school market through catalogues and the Internet. Product offerings are split between general school supplies and specialty products. Offerings include art supplies, classroom supplies, school furniture, instructional materials, educational games and software, academic calendars, audio visual equipment, physical education equipment, and indoor and outdoor equipment. School Specialty sells to schools as well as individuals. Its online operation offers both an educational portal and an e-commerce web site.

**Responsibilities**

* Understanding the business requirements.
* Understanding Design documents and Oracle-SOA code and prepare MuleSoft artifacts (Technical design document and flow diagrams).
* Designed Mule flows according to SOA flows.
* Designed RAML files as per the requirements for Get, Put, and Post and Patch methods.
* Configured HTTP, File, Salesforce, JMS, Database, SMTP and SFTP connectors to integrate the data.
* Handled all type of exception and sent the notification to concerned team.
* Developing services and taking care of deployment to on premise using MMC
* Used SFTP to poll a file from Hadoop gateway server and Poll for scheduling.
* Preparing Deployment artifacts for DEV, QA and PROD environment.
* Used Continuous integration tool for deployment and code repository as GIT bit-bucket.
* Engage with business clients for Requirement gathering.
* Transition to Project team after production deployment.
* Extensively worked on Mule Connectors.
* Deployed Application in CloudHub.
* Involved in Mule soft API Development using RAML.
* Prepared Test cases and Testing Application using MUnit and Postman.

**PROJECT#3**

# Organization : Capgemini India Pvt. Ltd

# Project Name : Charter Communications

# Duration : 12 months

**Environment** :Tibco AMX BW 6.2, EMS, SOAP UI.

**Project Description**

Charter Communications is an American company offering [cable television](http://en.wikipedia.org/wiki/Cable_television), high-speed Internet, and telephone services to more than 27.6 million customers in 29 states. By revenues, it is the fourth-largest cable operator in the [United States](http://en.wikipedia.org/wiki/United_States), behind Comcast, Time, and [Cox Communications](http://en.wikipedia.org/wiki/Cox_Communications), and by residential subscriber lines it is the tenth largest telephone provider.

The CSR users primarily use Gateway to help solve issues for Charter customers. Customers interact with IVR system initially by going through authentication and/or menu options to resolve their issues. If the issue is not resolved, customer is routed to CSR at which point the Gateway system presents a dashboard displaying the customer’s details. If CSR decides to execute troubleshooting for the caller, then CSR would go to troubleshooting tab which currently provides access to screens displayed by IRIS.

The business has decided to improve the overall efficiency by resolving Customers’ issues quicker resulting in a need for a new system to troubleshoot and automate swivel chair.

Tibco and Mule ESB Places an important role in routing web services. For all the WS invoked by Gateway that share common data between Gateway and Troubleshooting.

**Responsibilities**

* Created Integration Requirements Document by consulting with the Business Analysts and SMEs
* Created Technical design document based on requirements and HLD documents.
* Coordinated for development and integration of business flows for different applications with team members.
* Performed unit testing and Integration testing.
* Worked with operations group to promote the code UAT and PROD environments.

**PROJECT#4**

# Organization : Delta technology and Management services

# Project Name : Republic Services

# Duration : 15 months

**Environment**  :Tibco BW 5.9, Tibco EMS 6.0, Tibco Admin 5.6, AS400 Adapter and SOAP UI.

**Project Description**

Republic Services is a leading provider of environmental services including solid waste collection, transfer, disposal, and recycling. The Company’s various operating units provide solid waste services for commercial, industrial, municipal, and residential customers. Republic Service’s approximately 31,000 employees currently serve markets in 40 states and Puerto Rico. Tibco place an important role in Republic services systems infrastructure, it integrates different legacy systems and others such as InfoPro, SFDC, CDH, Portal, CBS, Ariba, TPH etc., by defining appropriate services as Synchronization services, On demand services, system services and Integration services.

**Responsibilities**

* Involved in development of business process definitions
* Developed Composite Web Applications integrating with backend enterprise solutions.
* Implemented SOA concepts by designing and developing Web Services using WSDL, SOAP and Service palettes using SOAP/HTTP and SOAP/JMS with TIBCO Business Works.
* Used XPATH expressions for transformations and mappings.
* Involved in code reviews for peer developers.
* Involved in creating Library Builder Resources
* involved in creating archive and deployed using Admin
* Created SOAP UI Test projects and performed unit testing using SOAP UI Tool
* Involved in deployment of Business process services

**PROJECT#5**

# Organization : Cognizant Technology Solutions

# Project Name : Wallenius Wilhelmsen Logistics

# Duration : 16 months

# Environment : Tibco BW 5.8, Tibco EMS 5.0, Tibco Administrator 5.6, TOAD 10.1.1 for Oracle.

**Project Description**

Wallenius Wilhelmsen Logistics delivers innovative and sustainable global shipping and logistics solutions for manufacturers of cars, trucks, heavy equipment and specialized cargo. WWL's range of services includes supply chain management, ocean services, inland transportation and technical services.WWL has approximately 4400 employees worldwide and deploys more than 60 modern vessels. The company has a strong environmental focus and is an industry leader in developing innovative solutions to reduce its operational impacts on the environment.

WWL-INCA objective is to ensure the message flow within its system. WWL’s business is such that the applications interact with one another and also with customer applications outside the WWL. The integration between the WWL’s internal application are commonly referred to as A2A (Application to Application) and the integration between a WWL application and the external customer/partner application are referred as B2B (Business to Business).The WWL Integration Backbone also called as the Enterprise Service Bus (ESB) connects the applications within and outside WWL.

**Responsibilities**

* Requirements gathering through workshops with users and business Analysts from client team and XI team.
* Designed and configured the business processes in the project using BW.
* Deployment of the Tibco BW processes in Tibco administrator.
* Involved in Unit and Integration testing and Writing end-to-end functional test cases and automating execution using BART.
* Creating detailed test plans and test cases and execute test cases for applications utilizing SOA and Tibco.

**PROJECT#6**

# Organization : Cognizant.

# Project Name : PepsiCo.

# Duration : 38 months

# Environment : ACCORD, GEMS, Tibco Administrator, SOAP UI.

# Project Description

PepsiCo is a world leader in convenient snacks, foods and beverages, with revenues of more than $39 billion and over 185,000 employees. The company consists of PepsiCo Americas Foods (PAF), PepsiCo Americas Beverages (PAB) and PepsiCo International (PI).PepsiCo Business Solutions Group (PBSG) is the internal IT unit of PepsiCo, North America with over 1,800 IT professionals. PBSG provides technical solutions to complex business processes of the various PepsiCo affiliates such as Pepsi-Cola, Frito-Lay, Tropicana, Quaker, and Gatorade.

The Enterprise Test Center (ETC) is a part of the PBSG organization responsible for enterprise-wide IT quality and testing. ETC provides services for over 1000 applications under PBSG’s Portfolio.

File Management Service (FMS) enables to transfer files between source and destination applications. ACCORD will be used to test file transfer capability of FMS across gamut of servers.

Accord is a regression test automation tool which is developed by Infosys. Performance Module is a module of Accord used for testing queues. Performance module helps you to configure queues and test the queues, Record messages in the queues, Playback the recorded messages and Browse queues and log the messages in the browsed queues into a file View the application generated reports.

**Responsibilities**

* Configure ACCORD activities
* Create, Test and Browse the queues and log the messages into a file
* View the application generated reports, and Verify and Validate the test data
* Test Report Summary documents.
* Created SOAP UI Test projects and performed unit testing using SOAP UI Tool
* Unit Testing of Developed Business Integration Processes.
* Involved in Production Support work including Abend Resolution (Incident Management) and Problem Management.
* The responsibility of Incident Management is to restore normal service operation as quickly as possible and minimize the adverse effect on business operations
* The responsibility of Problem Management is to situate a permanent solution for an existing problem by involving all the required support teams.
* Created and Configured Queues, Topics in Tibco EMS/JMS.
* Involved in deployments using Tibco Admin.

**(Madhu Kodidha)**