**LATHEESH VEMURI**

**MuleSoft Architect/Lead Developer**

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**PROFESSIONAL SUMMARY:**

* IT professional with 12+ years of exposure in Information Technology who provides top-notch service sets high standards and exceeds expectations.
* I have been actively involved during various phases of Enterprise Architecture, design and development of interfaces using Mule ESB 4.x and 3.x for around 8 years.
* Experience in development & testing of interfaces in TIBCO-Active Matrix- BW 5.x, BPM, TIBCO Mashery API Management for 5 years.
* Currently working as MuleSoft Architect /Senior Technical Lead

**MULESOFT EXPERIENCE:**

* Exploring and continuing experience in MuleSoft Technical Architecture, design, and development of API lifecycle Management, Microservices and Integrations.
* Proficient in designing, developing, deployment and testing of interfaces using MULE ESB platform.
* Extensively worked on Any Point Studio, Mule Integration Platform and used them to develop interfaces by utilizing message routing, data transformation and service creation utilities.
* Experience with API-Led Connectivity Architecture, Web Service, messaging security standards, protocols and technologies.
* Hands-on experience in Web Services (REST and SOAP) and good experience in XML, WSDL, RAML.
* Good experience in Routers, Components, Transformers, Flow Controls, Connectors, Salesforce connectors, SAP connectors, Scopes, Filters, Data Weave, Exception handling in Mule.
* Experience in configuring ActiveMQ Connector both in-bound and out-bound.
* Experience in MUnit Mule application testing framework.
* Experienced in Amazon EC2 setting up instances and setting up security groups.
* Setting up data in AWS using S3 bucket and configuring instance backups to S3 bucket.
* Extensively worked in SAP integration. Strong experience in SAP ALE configuration, IDOC, BAPI RFC.
* Build integrations between Salesforce and external applications using REST, SOAP APIs.
* Deliver Salesforce solutions on Sales cloud, Service cloud and Marketing cloud.
* Experience in Implementing error handling mechanisms, exception management, and logging to ensure proper tracking and monitoring of integration processes, including handling exceptions and providing appropriate error notifications and alerts.
* Experience in Analyzing and optimizing integration performance by fine-tuning configurations, caching mechanisms, and message queuing. Identifying and resolving bottlenecks to improve overall system efficiency and response times.
* Experience in Microservices, Splunk and DevOps for the past 5 years.
* Experience in developing Mule ESB flows using Runtime Fabric (RTF)
* Worked on On-Prem, CloudHub and Hybrid deployment topologies and Runtime Fabric.
* Hands-on Software containerization platforms like Docker and container tools like Kubernetes.
* Hands on experience in implementing and deploying through CI/CD model, build and deployment using Jenkins.
* Knowledge and experience in Oracle DB and SQLs and Toad.
* Experience in JAVA, J2EE.
* Worked in Agile methodology project development for more than 10 years.
* Enthusiastic learner who quickly grasps concepts & technical skills, good communication and interpersonal skills.

**TIBCO EXPERIENCE:**

* Proficient in designing, developing, deployment and testing of interfaces using TIBCO BW 5.x, 6.4 technologies.
* Good knowledge of WSDL, SOAP and Web service implementation in the application development.
* Having good experience on EMS and experience on Centralized EMS GUI.
* Having experience on JDBC activities like JDBC select and JDBC update and working on group activities, XML, XSD and XSLT.
* Good experience in testing services using SOAP UI.
* Good experience in JSON Format and REST-JSON plugin.
* Good Experience in developing RESTFUL (also https) web services and testing from REST API clients like Postman, Fiddler, ARC.
* Experience on TIBCO Mashery API Management.
* Hands on experience in creating the EAR file in TIBCO Designer as well as using AppManage Utility and deploying and managing them in TIBCO admin as well as in TIBCO Enterprise Administrator.
* Experience on TIBCO Business Process Management.
* Good experience in designing and implementing Organizational Model Design, Process Design, Data Design using TIBCO business Studio.

**EDUCATION:**

* Bachelor’s in computer science and engineering from Sri Venkateshwara University, India-2011.

**PROFESSIONAL EXPERIENCE:**

**TECHNICAL SKILLS:**

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| **EAI Tools** | Mule ESB 4.x, 3.x, Any Point Studio, RAML, DWL, ActiveMQ, TIBCO BW 5.13, 6.4, TIBCO BPM, EMS 8.1.0, TIBCO Admin 5.10.0, TIBCO Mashery API Management. |
| **ERP?CRM Package** | SAP ECC, Salesforce |
| **Web Technologies** | HTML |
| **Databases** | Oracle, MYSQL, MSSQL |
| **Languages** | Java, SQL |
| **Operating Systems** | Windows, Linux and UNIX |
| **Testing/Logging tools** | MUnit, SOAP UI, Postman, Splunk |
| **Source Control Systems** | GitHub, Bit Bucket, SVN |
| **Continuous Integration** | Enterprise Jenkins |
| **SDLC** | Waterfall, AGILE |
| **Cloud Providers** | AWS, Azure |

**PROFESSIONAL EXPERIENCE:**

**Hyundai Capital, San Ramon, CA (US & India) Oct-2022 to Till date**

**MuleSoft Technical Architecture Developer**

**Project Details:** Migrating See burger, SAP PO and TIBCO applications to MuleSoft.

**Responsibilities:**

* Gathering requirements and providing Solution designing, preparing the design documents.
* Ensure the team deliveries on time and help the team in achieving the timelines.
* Designing, developing and deploying Business Processes Orchestrated in Mule using Anypoint Studio.
* Providing interface and service designs for the functional requirements and interface agreements.
* Developing prototypes and proof of concepts (POCs).
* Delivering solutions that meet the timeline, quality and costs for the projects and deliverable elements.
* Work closely with Product Management and translate business requirements into design and architecture.
* Provide technical leadership in making high-level design decisions pertaining to software architecture.
* Preparing and presenting potential technical solutions and advising the business on approach and tradeoffs.
* Coordinating and facilitating meetings with business and technical stakeholders to discuss the current architecture and finalize the future architecture.
* Collaborating with developers, business analysts and subject matter experts to understand the complex technological system in order to produce integrated end-to-end solution options in a fast-paced agile environment.
* Ensuring that the solution meets the functional and non-functional requirements (NFRs) approved by the business.
* Determining integration requirements, dependencies and developing integration architecture by using messaging middleware and EAI patterns.
* Performing root cause analysis of production incidents in order to increase the resiliency of the solution.

**Environment:** Any point Studio 7.10, Any point Platform, SQL Developer, Mulesoft Runtime Fabric, Splunk, Dynatrace, GitHub, Postman, Apache ActiveMQ.

**Birla soft Limited, India Oct 2021 to Oct 2022**

**MuleSoft Developer**

**Project #6: CI Portal Service Enablement**

**Description:** As Part of this project designed and developed 16 interfaces/APIs following API Led Architecture. All the interfaces take requests from CI Portal, stores the Order Number, call some dependent APIs, do transformations and calls SAP API Endpoint to get the tracking number, route code details and then respond back to the CI Portal with the details from SAP system.

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| **Middleware Technologies** | Mule ESB 4.3, ActiveMQ, Any point Platform. |
| **Front end technologies** | Java |
| **Operating System** | Linux |
| **Other Technologies** | GitHub Enterprise, Jenkins Enterprise Cloud Bees. |
| **Team size** | 8 |
| **Duration** | October 2021 to Oct 2022 |

**Responsibilities:**

* Gathering requirements and providing Solution designing, preparing the design documents.
* Ensure the team deliveries on time and help the team in achieving the timelines.
* Designing, developing and deploying Business Processes Orchestrated in Mule using Any point Studio.
* Providing interface and service designs for the functional requirements and interface agreements.
* Developing prototypes and proof of concepts (POCs).
* Delivering solutions that meet the timeline, quality and costs for the projects and deliverable elements.
* Work closely with Product Management and translate business requirements into design and architecture.
* Provide technical leadership in making high-level design decisions pertaining to software architecture.
* Preparing and presenting potential technical solutions and advising the business on approach and tradeoffs.
* Coordinating and facilitating meetings with business and technical stakeholders to discuss the current architecture and finalize the future architecture.
* Collaborating with developers, business analysts and subject matter experts to understand the complex technological system in order to produce integrated end-to-end solution options in a fast-paced agile environment.
* Ensuring that the solution meets the functional and non-functional requirements (NFRs) approved by the business.
* Determining integration requirements, dependencies and developing integration architecture by using messaging middleware and EAI patterns.
* Performing root cause analysis of production incidents in order to increase the resiliency of the solution.

**Environment:** AnypointStudio 7.6, Any point Platform, SQL Developer, GitHub, Postman, Apache ActiveMQ.

**Data core Technologies Pvt Ltd, India July 2021 to Sep 2021**

**MuleSoft Developer**

**Project #6: AXA Insurance**

**Description:** Building Credit card Onboarding application related REST APIs using Mule Soft and deploy to RTF and Cloud hub. Implementing batch processing to process huge files.

**Responsibilities:**

* Implementing REST APIs and SOAP Services in MuleSoft.
* Designing and integration with IBM Mainframe Systems and Finacle systems using custom connectors.
* Working with Data Base Back End systems and Salesforce Back-end systems
* Designing, Developing, and deploying Business Processes Orchestrated in Mule using Any point Studio.
* Providing interface and service designs for the functional requirements and interface agreements.
* Implementing business logic through mule flows and making connection with messaging services
* Involving in code review and Technical Design Documents review.
* Implementing different connectors like HTTP, DB, File, FTP Connectors.
* Deploying applications to Hybrid deployment model and Cloud hub model.
* Designing the Error Handling Strategy based on the existing services.
* Building and setting up batch framework for processing vendor files.
* Automated the deployment through Jenkins’s tool and CI CD integration.
* Creating and customizing the connectors and publish them to Exchange to reuse in multiple APIs.
* Fixing the production issues.

**Environment:** Spring Boot, Mule Soft, AWS, AnypointStudio 7.11, Any point Platform, RAML, Mule 4, Cloud Hub Hybrid Deployment model, Sales Force Connector

**Allstate Insurance, India May 2017 to Jul 2021.**

**MuleSoft and Tibco Developer**

**Project #5: Agent Locator Service**

**Description**: Agency Locator Service (ALS) is a REST API developed using Mule ESB 4.3. This project is developed on API-Led Architecture, it responds with the ALLSTATE Insurance agent details based on the different type of search by the customer. Client is Allstate Customer portal where customer searches for the agent details by AGENTNUMBER or AGENTNAME or AGENT Location.

Customer portal invokes Agent Search API then based on the Agent Search Type, process APIs namely Agent Location Search, Agent Name Search, Agent Number Search APIs will be called. Each Search API calls ARR DB API (System API) for the agent details. Agent Search API will return all the agent details to the Customer.

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| **Middleware Technologies** | Mule ESB 4, ActiveMQ, Any point Mule Platform. |
| **Front end technologies** | Java |
| **Operating System** | Linux |
| **Other Technologies** | GitHub Enterprise, Jenkins Enterprise Cloud Bees. |
| **Team size** | 6 |
| **Duration** | May 2017 to July 2021 |

**Responsibilities:**

* Gathering requirements and preparing the design documents.
* Ensure the team deliveries on time and help the team in achieving the timelines.
* Designing, developing and deploying Business Processes Orchestrated in Mule using Any point Studio.
* Providing interface and service designs for the functional requirements and interface agreements.
* Consuming / exposing RESTFUL Web services with and without RAML.
* Create RAML and validating its schemas and testing it through mock test.
* Implementing business logic through mule flows and making connection with messaging services.
* Implementing Error handling using different Exceptional Strategies and implementing Logging.
* Monitoring and Analyzing Cloud Hub Applications and Cloud Hub Insights.
* Preparing Test cases and Testing Application using MUnit and SoapUI.
* Validating all the Mule artifacts using SOAP-UI and Munit Test Suites.
* Deploying applications using Cloud Hub in Any point Platform.
* Followed agile methodology development and involved in scrum meeting.
* Coordinating with onsite team to understand the requirements/approach needs to be followed.

**Environment:** AnypointStudio 7, Any point Platform, Java, SQL Developer, GitHub and SOAP UI, Postman, Apache ActiveMQ

**Cognizant Technology Services, India Nov 2015 to Apr 2017**

**Tibco Developer**

**Project #4: Tranzform Notification service**

**Description:** TriZetto is the internal health care project of Cognizant. Under TriZetto I developed Notification Service for Cognizant Health TranZform. The main aim of the project is to send Email or SMS Notifications to the customers whenever the customer Register, update profile or preferences in the Health TranZform UI.

**Middleware Technologies : TIBCO BW, EMS.  
Front end technologies : Java.  
Operating System : Linux  
Team size : 10**

**Responsibilities:**

* Developed business processes using TIBCO Business Works for all business events.
* Extensively used TIBCO Designer to develop and design the business process diagrams as per the business process
* Implemented complex transformation logics using Business Works XPATH functionality
* Worked on different pallets like JDBC, HTTP, SOAP, XML Tools, File, WSDL and General Activities.
* Involved in data transformation and mapping using Business Works.
* Developed web services SOAP over HTTP and SOAP over JMS using BW
* Generating the EAR file for deployment and generating MD5 value for the deployment document.
* Developing Business Organizational Model and Business Processes.
* Developing Forms and Business Rules as per the requirement.
* Creating deployment documents and testing in all environments.
* Followed agile methodology development and involved in scrum meeting with domain.
* Coordinating with client and onsite team to understand the requirements/approach needs to be followed.

**Environment:** TIBCO Business Works 5.11.0, TIBCO EMS 7.0.0, TIBCO Admin 5.9.0, TIBCO Business Studio 3.8.0, SOAP UI 5.2.0, GitHub, Oracle 11g.

**Hewlett Packard Global Soft Pvt Ltd, India Jan 2015 to Oct 2015**

**Tibco Developer**

**Project #3: Frictionless Order Processing**

**Description:** Frictionless Order Processing is the capability to define a common business process model that defines the sequence, hierarchy, events, execution logic, and information movement between systems. It is the strategy of finding ways to connect individual technology systems so that the flow of information between those systems is efficient and seamless. The idea of this type of integration is to eliminate the need to duplicate data in several different systems, and increase the overall efficiency of the business operation. We have divided the project as Receive Order for TIBCO BW and Process Fusion EMEA Order for TIBCO BPM.

**Responsibilities:**

* Developed business processes using TIBCO Business Works for all business events.
* Extensively used TIBCO Designer to develop and design the business process diagrams as per the business process
* Implemented complex transformation logics using Business Works XPATH functionality
* Worked on different pallets like JDBC, HTTP, SOAP, XML Tools, File, WSDL and General Activities.
* Involved in data transformation and mapping using Business Works.
* Developed web services SOAP over HTTP and SOAP over JMS using BW
* Generating the EAR file for deployment and generating MD5 value for the deployment document.
* Developing Business Organizational Model and Business Processes.
* Developing Forms and Business Rules as per the requirement.
* Creating DAA file and deploying it in DEV environment.
* Creating deployment documents and testing in all environments.
* Followed agile methodology development and involved in scrum meeting with domain.
* Coordinating with client and onsite team to understand the requirements/approach needs to be followed.

**Environment:** TIBCO Business Works 5.11.0, TIBCO EMS 7.0.0, TIBCO Admin 5.9.0, TIBCO Business Studio 3.8.0, SOAP UI 5.2.0, DHC, SVN, Oracle 11g.

**Capgemini, India Nov 2013 to Dec 2014**

**Tibco Developer**

**Project # 2: Vendor Management System**

**Description:** Allegis Group Services (AGS) and Aerotek, a supply-based business, is a Managed Service Provider (MSP) that processes customer invoices and supplier payments through Vendor Management Systems (VMS), PeopleSoft, and manual processing. To minimize manual processing, processing errors, delays, and overall cost of MSP delivery, AGS intends to broaden the use of PeopleSoft tools in the consolidated billing process. VMS systems generate consolidated invoices that group together similar work units. This grouping may be done by supplier, invoice type, location, or other criteria that has been predetermined by the VMS system. AGS will decompose these larger consolidated units in order to prepare invoices, their correct tax and MSP fee calculations within the PeopleSoft application.

**Responsibilities:**

* Developed business processes using TIBCO Business Works for all business events.
* Extensively used TIBCO Designer to develop and design the business process diagrams as per the business process
* Implemented complex transformation logics using Business Works XPATH functionality
* Worked on different pallets like JDBC, HTTP, SOAP, XML Tools, File, WSDL and General Activities.
* Involved in data transformation and mapping using Business Works
* Developed web services SOAP over HTTP and SOAP over JMS using BW
* Interacting with the client and understanding the requirements.
* Enhancement of business processes as per the requirement.
* Creating deployment document according to the enhancements and check in in the Share point.
* Testing in DEV Environment as well as SIT environment.

**Environment:** TIBCO Business Works 5.9.0, TIBCO EMS 6.0.0, TIBCO Admin 5.7.0, CVS, TFS, HP ALM.

**Capgemini, India May 2012 to Sep 2013**

**TIBCO Developer**

**Project #1: MAROC Telecom**

**Description:** The project involves in development of a TIBCO Provisioning Agent for the Provisioning of Network Elements used in Telecom’s provisioning domain. Source Agent is the component which provides an interface between upstream system to Provident and Provisioning Agent is an interface between Provident to downstream system. These agents may have different interface like SOAP as Web services, JMS, etc. depending upon the technology used in network elements. To handle these network elements various client/Server applications are developed to support interface specific technology.

* Developed business processes using TIBCO Business Works for all business events.
* Extensively used TIBCO Designer to develop and design the business process diagrams as per the business process
* Implemented complex transformation logics using Business Works XPATH functionality
* Worked on different pallets like JDBC, HTTP, SOAP, XML Tools, File, WSDL and General Activities.
* Involved in data transformation and mapping using Business Works
* Developed web services SOAP over HTTP and SOAP over JMS using BW.
* Tested the business process in test mode for debugging
* Used Designer to generate the EAR file for deployment

**Environment:** TIBCO Business Works 5.9.0, TIBCO EMS 6.0.0, TIBCO Admin 5.7.0, SVN.