Technical Lead

**Professional Summary:**

I am a highly motivated and hardworking Programmer Analyst in Mulesoft, BizTalk and Dellboomi, C#, .Net and application development and deployment across Business Intelligence. I have worked in the IT industry for five years and have handled several combined as well as individual projects in various domains including telecommunication, healthcare, banking insurance and police interfaces . I Possess extensive experience in software development and supporting.

**WORK EXPERIENCE**

* Having 8+ years have experience in strong software development and maintenance includes Strong development and Administration for **EDI**, **EAI and B2B** applications using **MuleSoft, Anypoint Studio, Biztalk, SQL Server**. Having Cloud Hub development experience and RAML generation.
* Having extensively experience in **VSTS Devops**, GIT, Maven.
* Manage the Operational Activities of the Integration Engine.
* Experience in Mule Connectors like **File, FTPS, SOAP, SQL, SMTP, HTTP, JMS, Anypoint, ActiveMQ, DB, COUPA, Snow, Marketo, Salesforce, SAP and WCF Adapters**.
* Experience in MuleSoft Connectors and HTTP, Queues systems.
* Experience in using **Salesforce, SAP, Workday and ERP systems**.
* Responsible to develop RESTful and SOAP web services in Mule ESB based on SOA architecture.
* Strong application integration experience using Mule ESB with connectors, transformations, Routing, Active MQ, JMS and Rabbit MQ.
* Widely experienced with Mule ESB in designing and implementing core platform components for API/Services Gateway as well as other technological cross-cutting capabilities an also a contributor to Mule ESB open-source.
* Created Mule ESB based tooling suite for handling message transitioning, validation, enrichment and routing to upstream and downstream entity data consumers.
* Experience in ANT and Maven build tools for building and deploying the application in web/app servers and vast experience with java multithreaded programming.
* Extensively worked on XML technologies like XSD, XSLT, XQuery, Xpath for data transformations in MuleSoft.
* Worked closely with QA and other support teams in Test Driven Development (TDD) methodologies.
* Utilized partner **WSDL for ESB to Salesforce** integrations.
* Integrating the salesforce.com with the **MuleSoft** for connecting applications, data sources and APIs, in the cloud.
* Extensively used **Mule OOB** components like File Transport, SMTP Transport, FTP/SFTP Transport, JDBC Connector, and Transaction Manager. Marketo, Workday, MSMQ, Email.
* DAO layer implementation using JPA and DB connector of **Anypoint Studio**.
* Developing and securing **CXF web services** in Mule ESB.
* Writing application code and development activities for large projects especially in a **SOA environment with Mule ESB**.
* Meet the Business Line Team for translating business requirements to functional specifications
* Integrate order processing system SAP with CRM Salesforce and SQL database
* Analyzed existing system and the new requirements of system
* Reverse Engineered the BPEL and mediation service flows and created Functional Requirements document for
* mule soft development
* Closely worked with client to support the decision making based on the current flows and designs
* Reviewed and understood the functional specifications and Business Requirements
* Involved in understanding of the existing application functionality and enhancing it with respect to the client
* requirement
* Involved in the development phase, developing validations and business logic implementation
* Was responsible for deploying the service components to all the environments form development-system-
* performance-prepared to production environment
* Create credentials vault and encryption process for the payload
* Implement SOA for connecting to Siebel with WS-security
* Use both SOAP and REST APIs.
* Created test flows with VM inbound endpoints in a test configuration file and use them to inject test messages via flow-ref to private/sub flows.
* Deploy services to Cloud hub.
* Used Any point Access Management to create Any point manager users and manage their roles.
* Mavenize the project - creating & adding dependency jars
* Create continuous integration with Jenkins
* Create few API's to fetch the license details from Account Portal by using API Kit router
* Develop API's using RAML
* Maintained Source code of the applications for various releases on GitHub.
* Involved in Mule ESB migration from **Vista Summary to Workday**.
* Done with Performance Testing using Rational Application Tester and tuning the code on demand.
* Used spring JDBC template for persistence process, with data base.
* Prepared Test Cases to perform Unit, Integration & System Testing.
* Experience in Mule Administration, Configuration, & Tuning with Mulesoft Management Console (MMC) & Enterprise release capabilities.
* Extensively worked on Anypoint Studio, Mule Integration Platform and used it to interface application services by utilizing message routing, data transformation and service creation utilities.
* Extensive hands on experience in consuming as well as developing API's for SOAP and REST based Web services to integrate third party functional modules into the core application.
* Expertise in using Mule Soft studio in creating various flows to integrate API's, Databases and SaaS applications.

# Technical skills

* Experience working with retail **POS and ERP** systems.
* Well informed with **.NET Framework** and **Visual Studio, Anypoint studio**
* Familiar with **SQL, C#** and **VB.NET.**
* Familiar with **MuleSoft 4.x and 3.x, Anypoint studio 7.x Development, API** also widely known as BI- Software quality and Development Testing.
* good in .**NET** **development**, Python
* Good knowledge in **Devops CI\CD** development.
* Well informed in SQL code **development** in design document provided by clients.
* Worked in **Application programing interface** tools.
* Worked in **Agile principles**.
* Good in RAML, Soap, Swagger.

**Certification:**

 Certified in Mulesoft 4.0 developer Level1

# EXPERIENCE-Techolution India Ltd (Dec 2017 –TILL NOW)

**Project: 1**

**Title : Stryker**

**Domain : Health manufacturing**

**Role : Senior Integration Developer.**

**Description:** Mulesoft consultant will be a part of Stryker IT team working with Functional Mulesoft Management to ensure business users are able to get the most out of the existing systems by providing second- and third-line support to the user community. New applications are developing into MuleESB integrations so where we are developing applications calling API’s and MQ series.

**Roles and Responsibilities:**

* Involved in Agile - Scrum methodologies to do requirements gathering, analysis and sprint planning.
* Closely worked with client to perform requirement analysis, design and the implementation.
* Implemented a Middle tier using Spring MVC to process client requests and build server-side graph models using mx graph server-side framework.
* Done with logging, exception handling and transaction management using Spring AOP.
* Implemented error handling by using exception strategies and generated exception alerts in cloud hub.
* Experience in deploying/managing Mule flows to Cloud Hub.
* Deployed applications into Cloud Hub using Continue Integration.
* Developed Rest web services involving REST and SOAP based on SOA and conducted testing using ARC tool and SOAP UI and implemented Data weave and re-sequencer using Mule ESB.
* Migrated deprecated Data Mapper mapping to Data Weave in MULE ESB.
* Transformations, Routing, and messaging using ActiveMQ and JMS.
* Involved in connecting different technologies by using Mule ESB successfully.
* Implemented and used Web Services with the help of WSDL and SOAP to get updates from the third parties.
* Developed MuleSoft ESB projects for the services with synchronous and asynchronous mule flows.
* Used ANT for building and deploying Application.
* Used Maven tool to build & deploy the application on the server.
* Used Jenkins for CI (Continuous Integration) and CD (Continuous Deployment).
* Used log4J for logging and debugging of the application.
* Business requirements analysis by interacting with the Lead/Architect.
* Involved in analysis of existing Design Documents, Planning, proposing changes, Development, Testing and Maintenance phases of the application.
* Involved in Agile scrum meetings, estimating and tracking User stories in Jira, Analyzing Graphs, Bugs, defects and various other features.
* Used MMC (mule management console to monitor the request and response payload). Had an experience working MULE API manager and RAML.
* Involved in exception handling & testing using SOAP UI and Security of Mule endpoint through WSSR.
* Have written MUnit test cases to for mule flows to unit testing.
* Involved in peer & lead level design &code reviews and Code verification with each developer to make sure that we follow standards.
* Web logic server set up, build and deployment. Used JMS queues for messaging.
* Used JMS to pass messages as payload to track different statuses, milestones and statuses to implement a management flow.
* Working with the middleware team and DBAs regarding the database issues and code deployments.
* Identified check style, PMD and Find bugs and fixed them.
* Understand the existing systems and design for introducing Industry Collections
* Interact with the business analysts and Stryker partners to understand the data integration and maintenance requirements.
* Used AS2 Async to allow AS2 MDNs to be returned to the AS2 message sender's server later over a different HTTP connection.
* Worked on AS2 filename preservation to communicate the filename to the trading partner.
* Analyze the functional specifications and translate them into technical specifications.
* Work with Data modeling team to design the data model to store the credit card customer information.
* Design the data integration flow to store data in the Customer Domain and document the design to provide it to the offshore development team.
* Used Cloud connectors for integrational testing in mule.
* Configured WSO2 Application Server
* Gathered requirements and planned on integration of both SAS applications using Mule ESB and Integrated Mule ESB system while utilizing MSMQ MQ, JMS, Http, File system and SFTP transports.
* Design the existing Mule soft solution here in Autodesk; meeting with the business, understand the
* requirements and solution, it accordingly
* Mocked services for integration testing in Mule.
* Edited, stored, and retrieved configuration settings for the transport and format of B2B messages using Any point manager
* Work with Mule Any point connectors: SAP, Salesforce, FTP, Database, web services and JMS etc.

# EXPERIENCE—TechMahindra (June 2014 - Nov 2017)

**Project: 2**

* **Title : LYB**
* **Client : Lyondell Basell**
* **Role : Senior Integration Developer.**

**Description:**

Lyondell Basell is one the top 5 Plastro Chemical manufacturing company.

Tuxedo is the current gateway communication software that supports IOMS Interfaces between the Department of Corrections (the Department), and the Department and Ministry of Justice (Mo) and NZ Police (Police).

**Roles and Responsibilities:**

* Involved in Requirements gathering, analysis, design, development, testing and Maintenance phases of Application. Implementing the project in agile methodologies – sprint & scrum.
* Used Spring framework to inject services, entity services, transaction management, and concerns by factory class corresponding to the use case operation executing.
* Strong experience on various Mule connectors / adapters, developing API, API management and developing services on Cloud Hub.
* Created Mule ESB artifact and configured the Mule config files and deployed.
* Experience in MuleSoft Anypoint API platform on designing and implementing Mule APIs.
* Utilized integration technologies such as HTTP, XML/XSLT, JMS, JDBC, REST, SOAP, Web Services and APIs to develop the customer needs.
* Integration of Mule ESB system while utilizing MQ Series, Http, File system and SFTP transports.
* Developed application in Anypoint studio and used RAML 2.0 for generating Raml files.
* Extensively used Mule components that include File, SMTP, FTP, SFTP, JDBC Connector, and Transaction Manager.
* Develop REST APIs using Mule Soft Anypoint API Platform
* Participate in requirements gathering sessions with application developers and functional users
* Involve in API design sessions to decide various resources within each API, message schemas, message formats
* and authentication
* Develop RAML documents using Any point API Platform Provide mocking services to application developers
* Implement the APIs using API-Kit Router in Any point Studio
* Use Database and HTTP connectors to implement API Methods to read and write data to PeopleSoft Student
* Information System
* Develop API Portals to document the APIs
* Unit test the APIs Support user testing
* Use CI / CD tools like Jenkins, Maven and GitHub during the development and deployment
* Developed RESTful/SOAP web services in Mule ESB based on SOA architecture.
* Working knowledge of API management using Anypoint API management tools.
* Strong expertise in SOA and ESB and involved in integrations with Salesforce and SAP.
* Utilized custom logging framework for Mule ESB application.
* Used MULE ESB as a integration platform for developing the application which is based on SOA architecture.
* Involved in converting data formats such as XML, CSV, EDI and JSON.
* Used core java concepts like Collections, Generics, Exception handling, IO, Concurrency to develop business logic. Used JMS for Asynchronous messaging.
* Involved in Web logic server configurations set up, data sources, and queues set up and deploying the application.
* Deployed web services are tested using SOAP UI tool.
* Involved in unit testing using JUNIT with Mockito, Integration testing and system testing.
* Deployed the application in UNIX machine and used FTP to see the logs etc.
* Used Ant tool to build & deploy the application on the server.
* Strong knowledge and hands on experience in documenting and designing RESTful API’s as per RAML specification.
* Developed a new application which connects to the client database and retrieve all the records and process to SAP system.
* Extensively used data weave expressions for transformations in Data weave.
* Experienced in writing Xpath3 and Json expressions to read data depending on the business requirements.

**Project: 3**

**Title : New Hampshire Dimension Motor Vehicle**

**Client : NHDMV**

**Role : BizTalk Developer**

Description: NHDMV is transport domain project for New Hampshire State in US. We are making integration between AMVAA Data warehousing to multiple ingrate applications. It’s purely user license handling in US, applications made for new user registration and renewal applications. Data handling for driver’s history and vehicle data in DB’s. And other end we are handling payments details for every user. The mainly ingratiation between CRM to BizTalk to AMWAA.

**Environment:**

Biz Talk Server 2013, 2013R2. .NET Framework 4.5, Visual Studio2012, SQL Server 2012, IIS 7.0 , C#.net, SOAP, Web Services. Dynamic CRM

**Roles and Responsibilities:**

* Developed Custom Receive Pipeline Component to validate the Inbound Files.
* Developed C# .Net Class library that validates the response of webs vices inside BizTalk Orchestration as per our business needs.
* Worked on ESB exception Handling.
* Developed Custom factoid and used inside the BizTalk Map per.
* Designed, developed and worked extensively on Schemas, Maps, Pipelines, and Orchestrations and worked on exception handling to fix the errors.
* Consumed WCF web service inside Orchestration.
* Worked on File, Accustom, Basic HTTO WCF and SQL adapters extensively.
* Created custom adapter to stream the data.
* Involving BizTalk administration Part like access granted and denied things.
* Involved BizTalk testing like manual, UAT, SAT,
* Exp in database backup and restoring into different databases.
* Exp in Multi server BizTalk Installation and creating Host accounts domain accounts
* Using BAM and BRE.
* Worked in the agile development environment on BizTalk 2010 with WCF, IIS 7.0, SQL Server 2008 and Visual studio 2010
* Installed and configured BizTalk 2010 and setting up of BizTalk SQL jobs
* Worked on setting up the integration environment and developed BizTalk solution consisting of various artefacts like message schemas, message maps, mapper functions, Orchestrations, Adapter and Port configurations, WCF Services.
* Developed orchestration pattern /workflow to integrate multiple front end and backend applications.
* Worked on the WCF adapter using custom, Basic HTTP and HTTP bindings for the communication between the front-end application and backend practice management database.
* Worked extensively on BizTalk deployment administration and configuration
* Developed Error handling mechanism to capture any error that caused message to suspend
* Prepared BizTalk support documentation for the project.

# EXPERIENCE—TEKsystems (June 2012 - Jun 2014)

**Project: 4**

**Title : Centrica**

**Client : British Gas UK**

**Role : BizTalk Developer/Administrator**

**Description:** Centrica is building a world-class communicated gas provider UK.

The environmentally friendly gas Refinery will produce a high proportion of white products such as diesel, gasoline, LPG, petrochemicals, and jet fuels from heavy crude oil. The refinery will be one of the most complexes.

**Environment:**

BizTalk Server 2010, .NET Framework 4.0, Visual Studio2010, SQL Server 2008R2, , IIS 7.0 , C#.net, SOAP, Web Services

**Roles and Responsibilities:**

* Developed Custom Receive Pipeline Component to validate the Inbound Files.
* Calling the Web Services inside Orchestration to update the data in RSC and LIMS.
* Developed C# .Net Class library that validates the response of webs vices inside BizTalk Orchestration as per our business needs.
* Worked on ESB exception Handling.
* Developed Custom factoid and used inside the BizTalk Map per.
* Designed, developed and worked extensively on Schemas, Maps, Pipelines, and Orchestrations and worked on exception handling to fix the errors.
* Developed Orchestration and exposed as a web service in one of our business processes.
* Developed stored procedures to facilitate easy interaction for BizTalk with the database.
* Worked on File, Oracle, SAP, WCF Custom and scheduled adapters extensively.
* Worked under SLAs to provide Production Support
* Fix the Production bugs and Support for the Production and UAT Testing
* Troubleshooting the issues and analyze root cause
* Monitoring the Queue and keep it clean
* Involved in BizTalk Production and UAT deployments
* Involved in downtime activities
* Involved in Daily Status calls and MOM calls with Client and Business Team

**Project: 5**

**Title : UMG (Universal Music Group)**

**Client : UMG (UK)**

**Role : BizTalk Developer**

**Project Description:**

UMG (Universal Music Group) is one of the Big music organizing Company in UK. The mainly objective of the project. UMG can do contract with different people the people who are highly skills like singing, dance etc.

The main role of the BizTalk in the project integration between sqlserver and oracle. The storing of all details of all contractors initially in sql DB and later legal agreement completed in Oracle Db .in-between we are calling web services to validate and retrieve the data from DB.

**Role & Responsibilities:**

* Installed and configured BizTalk 2010 and ESB tool kit 2.0 and the prerequisite software on Development environment.
* Developed and Deployed BizTalk Artifacts like BizTalk Schemas (flat file and document) and SQL and Oracle DB generated schemas, Maps, Correlation Orchestrations and Pipelines.
* Implementation of ESB 2.0 Architecture (SOA) to provide secure and reliable transactions
* Created and deployed Itineraries and Vocabularies. Worked with Business Rule Engine to create policies/Rule sets for various complex message validations
* Created/Resolved itineraries and endpoints using Enterprise Single Sign On(SSO) and Business Rules Engine(BRE)
* Worked with WCF, Schedule, Oracle and SOAP adapters
* Monitored and Tracked Key Performance Indicators (KPI’s) using Business Activity Monitor(BAM)
* Created tables and Stored Procedures and Worked with SQL and Oracle DB table insert, select and updates.
* Done Unit Testing manually and also using BizUnit
* Deployed the application to local and higher environments using BizTalk Deployment Framework
* Coordinated several Releases and Builds and documented the deployment procedure to all the BizTalk environments.
* Created Technical Design Documents and BizTalk mapping documents.
* Debugging/Troubleshooting and fixing issues in various BizTalk projects and environments and provide support for the applications developed.
* Used ESB Exception Portal for tracking the Error handling log.

**Environment**: BizTalk Server 2010, Visual C#, ASP.NET, SQL Server 2008, Windows Server 2008R2, Visual Studio 2010, Microsoft Visio, PVCS, XML, IIS 7.0.

# EDUCATION

Graduated 201 Master of Computers (Computer Application) – Osmania University

Hyderabad. India.