

JESSICA CLAIRE

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Summary

- More than six years of experience in designing, developing and testing middleware applications using MuleSoft ESB, WebSphere MQ
- Good experience using mule connectors like DB, HTTP, HTTPS, FTP, FILE, SFTP, JMS, Salesforce, SAP etc... as a part of integration usage.
- Good understanding and implementation experience of WS-security, digital signatures, message encryption & decryption, SSL concepts and its implementation in [REDACTED] and DataPower.
- Good Experience with Software development [REDACTED]
- Good Experience in creating API specification, implement REST and SOAP services.
- Good experience using [REDACTED] with Connectors, transformations, [REDACTED] ActiveMQ, JMS and Data Transformations using [REDACTED]
- Experience with DB2 and Oracle Databases, Stored Procedure creation and DB integration with [REDACTED]
- Experienced in publishing message flows as web services using HTTP and SOAP nodes for SOAP and RESTful web services implementation.
- Experience in Waterfall, Agile and JIRA for agile Management
- Experience in multiple project life cycles design, implementation, testing and launching of the SOA Releases.
- Strong experience with [REDACTED] determination, Root cause Analysis and Defect resolution

Skills

DataBase: Oracle, DB2, Sybase, MS SQL SERVER

WSDL, JAXP, JAXB

Operating Systems: Windows, Linux distributions, UNIX

Testing Tools: nit, Soap UI, XML Spy, TOAD,

Tools: Jenkins, Maven, ANT, HP ALM, XXXXXXXXXX ServiceNow,

Mule Integration: Mule ESB 3.5/3.6/3.7/3.8/3.9/4, ██████████
██████████

FileZilla
██████████ ██████████ WebLogic, WAS, ██████████ runtime

Studio, API Management, CloudHub, SOAP, Restful WS,

Experience

Sr. API/Mulesoft Developer, 05/2018 to Current

Ibm Corporation – Bern, KS

Responsibilities:

- Conduct client meetings, understand requirements and produced various documents.
- Create Request transformer, Response transformers, Custom Components and configured them in [REDACTED]
- Create and follow MuleSoft API Error Handling and Logging Standards while building any API's.
- Develop Event publisher and [REDACTED] [REDACTED] to fulfill the core functionality of event messaging framework –Rabbit MQ, namely to allow applications to publish business events to subscribed systems.
- Create RAML 1.0 specification file based on blueprint mapping document in Anypoint portal's API manager.
- Use API-Kit [REDACTED] and CXF to build the initial flow structure from the RAML and WSDL.
- Use MuleSoft flow-control palette to optimize message processing, specifically in Scatter-Gather & Choice-Router to call multiple services in parallel and a specific function based on information from the request.
- Implement API security policies (as set by API manager), applied to all client-facing proxy APIs for CORS, OAuth2.0 access token enforcement, ClientID enforcement and Rate Limiting – SLA Based and also [REDACTED] [REDACTED] service endpoints using OAuth2.0, HTTPS and SSO.
- Create MUnit test cases for all System, Orchestration, and Experience API's.
- Monitor the Server by using PuTTY, WinSCP, Splunk, MuleSoft Runtime Manager and Co-operated with [REDACTED] [REDACTED] team when they got a suspicious alert from Anypoint portal.
- Migrate All the API's from Mule Server Runtime 3.9.1 to 4.2.2 and deployed in new server as part of the decision of Capella's Service oversight Committee and Management.
- Functional/end-to-end testing, Integration testing using Anypoint Portal, [REDACTED] and [REDACTED] and co-operated with UAT / Business team to make them satisfy.

Environment: ██████████ ██████████ ██████████ ██████████ ██████████ ██████████ ActiveMQ, RAML, ActiveMQ, APM, Nexus, Apache-Maven, CloudHub, XML, ██████████ CSS, Ajax, JSTL, LDAP, PL/SQL, SQL, Log4j, Web Services - WSDL, SOAP, CXF, ██████████

[REDACTED] to 04/2018

Mios – NE

Responsibilities:

- Implement Security mechanisms like Security Certificates, key Exchange, Encryption, Decryption and OAuth Authentication & Authorization using [REDACTED] [REDACTED] and SM session cookie.
- Create HTTP inbound & outbound flows, [REDACTED] [REDACTED] and [REDACTED] transformers and Security of Mule endpoint.
- Participate in daily scrum meetings to discuss the progress of the project and any blockage of the work and the solution of the block.
- Use HP-ALM to track defects in DEV, TEST and STAGE environments
- Build Deploy and Test applications or flows using [REDACTED] [REDACTED] and build and deployed the services.
- Design and develop enterprise services API specification using RAML and REST schema.
- Create Mule application that uses connectors SFDC, Message Transformer, Choice Exception Strategies, [REDACTED] processing.
- Developed the flows/orchestrations for integrating the components written on top of different internal platforms using [REDACTED] [REDACTED] and ActiveMQ.
- Create Mule ESB helper class to call the Mule flow, connection end point and connectors.
- Implement Mule flows for each entity with retry mechanisms with private secured flows.
- Built JAX-RS services and exposed them using REST component.
- Implement Exception Handling, [REDACTED] and [REDACTED] [REDACTED]
- Build and Deployment of services in Mule ESB 3.7.3 server.
- Manage performance of the services by using [REDACTED] and gather" and "choice router"
- Code walk-throughs, [REDACTED] [REDACTED] and Error fixing..

Environment: ██████████ MMC, ██████████ ActiveMQ, RabbitMQ, Servlets, Nexus, JSP, ██████████ JMS, CloudHub, GitHub,
Web Logic Application Server10.3, XML, XSD, ██████████ XPATH, JAXP, JAXB, WSDL, SOAP, Spring MVC.

07/2014 to 08/2016

Wells Fargo – Mankato, MN

Responsibilities:

- Requirements gathering from the clients customers.
- Analyzing requirements and converting them into technical specifications.
- Fixing the timelines to complete the tasks by checking with functional business leads.
- Studied the application architecture and re-designed according to the requirement.
- NPI Not a public Information data masking
- VTA application integration with other Applications
- Involved in deploying the application under WAS Server
- Used XML Web Services using SOAP and Apache Axis to transfer the amount to other application that is remote and global to different financial institutions.
- Configured the POJOs with backend tables in ████████ to achieve the associations.
- Implemented Hibernate to persist the data into ████████ and wrote HQL based queries to implement CRUD operations on the data.
- Implemented Spring MVC controllers like Controller, Simple Form Controller.
- Implemented Spring MVC framework in the presentation tier for all the essential control
- Used SVN for version control across common source code used by developers.
- Working on the Defects which is raised by QC team.
- Working on the production support 24/7 for Video teller Agent Application.

Environment: Eclipse, J2ee,GWT, Spring, SOAP webservice,

Apache Axis,

DB2 and WAS server

04/2012 to 06/2014

US Bank – City, STATE

Responsibilities:

- Responsible for all the servers which are running on a SQL platform

(SQL Server 2005/ 2008).

- Setup multiple Nodes (Active/ Passive) in SQL Servers to add the clustering feature.

- Managed SQL Server databases and Configure failover cluster.
- Plan and modify SQL Server Permissions in quarterly basis.
- Create databases and schedule backups (Transaction log backup, Differential backup and Full backup) with Recovery sessions (Simple or Full).

- Setup and maintain Replication for Production servers to provide high availability and monitor using Replication Monitor.

- [REDACTED] Job steps with automated Response solution schedules.

- Frequently Monitor Connections, Locks and [REDACTED]
- Reviewed and optimized SQL queries, CDC, stored procedures, functions

Tools: MS SQL Server 2005/2008, MS-Excel, DTS, Visual Studio 2008, SQL profiler.

Education and Training

Bachelor of Science: Computer Science, 10/2009

Mekelle University - Ethiopia

Certifications

Mulesoft Certified Developer -Level 1 (Mule 4), 2019