* **12+** Years of experience in all the phases of Software Development Life Cycle (SLDC) such as Planning, Analysis, Design, Implementation,Leading and Testing.
* **6** Years of experience in **API** led integration design, development and implementation using **Mulesoft**.
* Huge experience in building APIs/Integrations with **DB**, **SFTP**, **MQ**, **Salesforce**, **CRM**, **Cloud** and **other third-party APIs**.
* Extensive experience in **RTF, OnPrem. And CloudHub platform.**
* Experience in development of RAML, YAML and WSDL Specification for implementing REST and SOAP Web Services.
* Strong Development experiencing in **DataWeave** working with XML, JSON, CSV and Binary messages.
* Extensively worked on message routing, data transformation and service creation utilities by using **Any Point Studio** and **Mule Integration** Platform.
* Hands on experience in **MuleSoft** Expression Language (MEL) to access **payload data, properties and variable of Mule Message Flow.**
* Widely used **Salesforce** **SOQL** to perform Create, Update, Delete, Import and Export data sing various **Salesforce** connectors.
* Strong experience on **AWS** Services and connectors such as **S3** Bucket, **SNS** and **AWS** Lambda
* Hugely experienced in using **MuleSoft** that integrates APIs, **databases and SaaS applications** and deployed MuleSoft applications to Cloud Hub and on-premise servers.
* Expertise on **Dataweave** and various connectors to ensure robust and loosely coupled integration layer every time.
* Extensive experience on **Agile and Waterfall** methodologies.
* Responsible to develop **RESTful** and **SOAP** web services in Mule ESB based on **SOA architecture.**
* Strong application combination encounter utilizing **Mule** ESB with **Connectors**, **Choice**, **Routing** and **MQ**.
* Created Mule ESB based tooling suite for handling message transitioning, **validation**, **enrichment** and routing to upstream and **downstream** entity data consumers.
* Hands on experience with **Runtime Manager**, **Design Center, Exchange, API Manager and Monitoring**
* Experience in **Maven** build tools for building and deploying the **application.**
* Strong Development experiencing with DataWeave in working with XML, JSON, CSV and Binary messages technologies for **data transformations** in **Mulesoft**.
* Tremendous knowledge in working with databases like **Oracle, DB2, MS SQL, My SQL and No SQL**.
* Experience with **API, Web Service**, and messaging security standards, protocols and technologies, including **TLS/SSL, OAuth, SFTP**.
* Worked on legacy platform such as mainframe.
* Have Recorded **MUnit** test cases to validate **Mule Flows.**
* Converted Integration from **Java**, **PHP** and **Python**
* Experience using management client tools like **Visual SVN, TFS and GitHub**
* Experience creating **CI/CD** pipeline using **Maven**, **Jenkin**, **TFS**
* Experience in working with Tracking Tools such as **JIRA, Service Now** and **Rally**.
* Excellent planning and organizational skills. Experience of leading module team/delivery management.
* Always a self-learner and a good team player with strong personal and group communication skills.
* Strong understanding on **Relational Database** concept and huge experience in writing **SQL** queries.
* Performed well under stress, working with multiple applications support concurrently, coordinating with development and **Platform** activities with various teams.
* Coordinated Release management for **Application Maintenance Releases** and **Production Defects fixes**.
* Excellent communication, coordination and interpersonal skills.
* Experienced in coordinating **offshore** teams and provided support.

**Technical Skills:**

|  |  |
| --- | --- |
| **Integration Tools** | Mulesoft ESB 4.4, Oracle Service Bus, Oracle SOA Suite, IIB |
| **Methodologies tool** | Agile Modeling, SDLC model, Waterfall Model, Use Cases, JAD |
| **Messaging System** | ActiveMQ, IBM MQ, VM |
| **Build Tools** | Maven, Jenkins, Docker |
| **Version Controller Tools** | GITHub , ClearCase, TFS |
| **Languages/script/web** | DataWeave, Java, PHP, Python, BPEL, SAS Advanced, HTML, XML, SQL, PLSQL, SOAP |
| **Databases/Cloud** | Oracle, MS SQL Server, DB2, Teradata, MySQL, MongoDB.  Azure, AWS S3/SNS/Lambda/RDS, Cassandra, Hadoop |
| **Tools** | Postman, SOAPUI, Postman TOAD, SQL developer, Putty, Edit Plus, Beyond Compare, JIRA, Rally, Pivotal Tracker, Rational Clearquest, ServiceNow, BugZilla, RhfUtil |
| **IDEA Tool** | AnyPoint Studio, Eclipse |
| **Operating Systems** | Windows, UNIX/Linux, MacOS |
| **CRM** | Salesforce, SAP, Oracle |
| **Reporting Tools** | OBIEE, Microstrategy, Cognos, Tableau, BOBJ |

**Education:**

* **Masters in Computer Science – 2010, University of Bridgeport, CT, USA**
* **Bachelor in Computer Science – 2006, Gujarat University, Ahmedabad, India**

**Certification:**

* **MuleSoft Certified Developer (Mule 4)**
* **Salesforce Certified Administrator**

**LinkedIn: https://www.linkedin.com/in/raj-h-99a3a8160/**

**Professional Experience:**

**Atos (HCA Healthcare) 03/2022– 08/2023**

**Sr. MuleSoft Developer**

**Responsibilities:**

* Developed **Mule Applications** which are based on **API**, **Files, MQ, APIs and Database**.
* Consumed data from different format of files such as **CSV File, Fixed-Width file, XML, JSON.**
* Developed Application which produce output such as **CSV File, Fixed-Width file, XML, JSON, EDI.**
* Enrich the payload and validated the data by making multiple **HTTPS API** calls.
* Designed the **RAML** to develop **Sys API** which expose the json data from SQL Server.
* Across the application used connector such as **IBM MQ, SFTP, DB, HTTPS.**
* Used **Batch Job** to process big input payloads to make process faster and to handle failed records.
* Used **For Each** process widely across integration to maintain orders and to manage latest record from incoming duplicate records.
* Consumed complex dynamic fixed width file using position, counter and tags from input file to extract the data.
* Created **ffd** output **fixed width** file using **position** and **metadata**.
* Developed Application which consume **XML file** and create output payload in **EDI** format and publish into **IBM MQ**.
* Implemented the page navigation to consume number of records in page and maintain the performance of application.
* Implemented Polices in **API Manager** such as Rate Limiting, IP black/white listing, client/secret, API Discovery and created proxy service.
* Created **MQ Scripts** which involved **BOQ, ERROR MQ, Destination/Source MQ.**
* Decoded the **IIB Integration, Java, PHP** and converted into **Mule Application.**
* Handled Complex logic in **DataWeave** script.
* Maintain the record terminator (CR, CRLF, LF) whithn in same CSV/FFD file for different type of records.
* Worked on **Error handler** to maintain **EMAIL** notification on Error and provided key information in email to identify associated application, flow and input file or record identity.
* Created **CRs** to and associated tasks to **promote** application to **PROD.**
* **Tested Applications** with all the scenarios in all the environment and single handedly deployed to **dev, qa and prod.**
* Created **GIT Repo** and added **Automat deployment script.**
* Provided **production support** and **monitor** the application in **PROD** until its stable.
* Worked with **very large Dev team** which involved **Architecture, Manager, IIB developers, Mule Developers.**
* **Mentored** Jr. and freshers in Mule Development process.
* **Helped** the other Sr. developer to resolve difficult **flow/logic/design/DW script**.
* Extensively worked with **offshore** team and **coordinated** with **different time zone.**
* Attended **Daily team** **meeting** and alternate day meetings with **client.**

**Environment:**

**Mule 4.4, IBM MQ, Salesforce, PHP, Java, Teradata DB, SQL Server, Moviet, DataPower, SFTP,** **Anypoint Studio 7.13, CloudHub, Json Logger**

**Capgemini Government Solutions (Tennessee Valley Authority) 12/2020– 03/2022**

**Sr. Mulesoft Developer**

**Responsibilities:**

* Designed and Developed **REST API** flow which are integrated with **Database**, **HTTPS**, **SFTPS**, and **third-party system API.**
* Developed Mule application which is extract data from Multiple **XML** file locations, **transform** into **json**, added transformation **rules** and loaded into third party **Database**.
* Developed **API** which is fetch the data from different **APIs**, implemented complex transformations rules, combine the data and upload data into third-party database.
* Maintained **error handling** in component level, flow level, and global level using On Error Continue and On Error Propagate.
* Implemented **pagination** on **API** level which consume number of records and created pagination for system API which data consume from **database**.
* Worked on integrations which used **Batch, ForEach, SFTPS, JAVA, HTTPS, Database, JMS, ObjectStore, EMAIL**
* Used **SQL** to update, delete and insert operation using Databaase Connectors
* Created **RAML** and modified existing **RAML**.
* Created Flow which transform the component level error into business error format and send **email** to associated person for specific reason.
* Worked on **API led connectivity** applications.
* Created complex **DataWeave Scripts for XML and Json transformation using Map, Pluck and MapObject.**
* Created flow which consume the **third-party API** service and used payload in our integration.
* Optimize the code to increase the performance in **API response.**
* Closely worked with System Analysis and Architect to design and develop the Mule Application.
* Used **Object Store** for date and time stamp watermarking for next batch run.
* Setup **CI/CD** pipeline using **Maven** and **Jenkins** for deployment
* Troubleshoot issues and provided **bug fixes** during testing and production.
* Solo leaded the whole integration and deployed to all environment also worked with team to developed other **API**.
* Created **technical** documents which contains requirement and flow diagrams.
* Created **mapping** documents which contain source, destination, and mapping rules.
* Experience on **leading** daily **scrum** meeting and involved in **design** and **architect** the mule applications.
* **Managed** defect meeting with Business and internal team member for **tracking** open **issue** or **defects**.
* **Mentored** freshers on mule application development.
* Provided **KT** to client team including all documents and walkthrough of application code.
* Directly worked with the **Mule** **Admin** team to resolve mule application deployment issue.
* Closely **worked with Client** to implement the business logic and resolve the bug in requirement as well in code.
* Routine **Code review** with team peers.
* **Monitored** the API performance and memory consumption in Anypoint Platform.

**Environment:** Anypoint Studio 7.12, Mule ESB 4.4, RAML, TFS, Git, SQL Server, Oracle, RTF, Splunk, Postman, ServiceNow, Maximo, SQL/PLSQL

**Allstate (Arity) Chicago, IL 06/2018 – 12/2020**

**Sr. Mule ESB integration Developer**

**Responsibilities:**

* Designed various types of flow which are integrated with **Salesforce**, **DBMS**, **AWS Services** and third-party system **API** .
* Created **REST** API’S using **RAML** and developed flow using API Kit in Anypoint studio.
* Responsible in developing integration workflows using **Mule** **ESB** **framework**, implemented **DataWeave** and Data Mapper, and Content-based **routing** Mule ESB.
* Designed and Implement **RESTFUL**/SOAP Web Services using various data format (**JSON**, **XML**) to provide an interface to the various third-party applications.
* Created Mule application that uses connectors **SFDC**, Message Transformer, Choice Exception Strategies, Batch processing.
* Worked on **Salesforce** integration using connectors **Bulk API 2.0, Update, Upsert, On Modify, Create, OnDelete, Query and QueryAll.**
* Developed multiple application using **AWS** **S3** and **SNS** for reading and creating Object in **AWS** **S3** Bucket
* Managed performance of the services by using “**Scatter** **gather**” and “**choice** router”
* Good hands on experience using **Mule** connectors like **DB, SFTP** as a part of integration usage.
* Used **Mule ESB** in designing the application as a middleware between the third-party system and the end system.
* Widely used **Batch job** and **Parallel For Each** scope while working on huge number of records
* Implemented **error** **handling** by using exception strategies and generated **exception** **alerts** in **cloud hub.**
* Deployed applications into **Cloud Hub** using Continues Integration.
* Migrated deprecated Data Mapper mapping to **DataWeave** in Mule.
* Developed Rest web services involving **REST** based on **SOA** and conducted testing using ARC tool and **SOAP UI.**
* Configured the Mule process for fetching the data from topic and makes web service calls to the middle tier **Mule ESB** for processing.
* Handled data in various format such as JSON, CSV and XML.
* Worked with Apache Kafka/Nifi, Service-Now and Splunk.
* Extensively worked with **IBM** **MQ** for **publishing** and **Consuming** messages.
* Involved in exception handling & testing using **Postman**.
* Have written **MUnit** test cases for mule flows to perform unit testing.
* Involved in peer & lead level design &**code reviews** and Code verification with each developer to make sure that we follow standards.
* Working with the middleware team and **DBAs** regarding the database issues and code deployments.

**Environment:** Anypoint Studio 7, Mule ESB 4, RAML, Apache-Maven, IBM MQ, AWS, SOQL, SQL, Salesforce, GITHub, Oracle, Cassandra, JIRA, ServiceNow, Hadoop, Splunk, Postman, Oracle, SQL Server, Kafka

**Blue Cross Blue Shield Association, Chicago, IL 03/2013 – 02/2018**

**Sr. Oracle SOA/BPEL Developer**

**Responsibilities:**

* Developed integration interfaces which integrate various sources and target applications.
* Follows the guidelines of **Agile** methodologies or **SDLC** for project management.
* involved in designing and building a point-to-point integration solution between an existing **CRM** system (Baan SalesPlus hosted on **SQLServer** database) and Oracle **EBS** (R12).
* Built **SOA** composites using **BPEL**/**OSB**/**Mediator** components that exposed some **EBS** sales order processing functions as web services accessible by all technology platforms in the enterprise through **SOAP**/**WSDL** interface.
* Designed and built **SOA** composites and **BPEL** processes that polled the legacy system for incoming customer data, performed filtering and transformation operations on it before inserting into **EBS** system. A **robustworkflow** was built around the process to handle bad data being ingested into the system in the form of **validations** and **emailmessages** to support/customer.
* Built **BPEL** processes that **subscribe** to various **EBSevents** around **salesorder** processing functionality and participate in **database** and **JMS** transactions. Used the various activities available in BPEL to perform **transformations** and write **business** logic.
* Error handling was also done for handling the faults in BPEL Processes. **Businessfaults** were handled using the **catch, catchall, throw, compensation** and **compensation** handler activities. The **systemfaults** were handled by defining **fault - policies** in the fault management framework.
* The database **MDS** repository was used to store all the common **artifacts** between composites like **DVM, XSD, Fault policy** and **FaultBinding**files. **AbstractWSDL's** were also stored here and any call to a composite through a BPEL is made through abstract WSDL in-order to avoid dependencies problems during server start ups.
* Implemented the **Oracle Service Bus** for **virtualizing** some of the services and is also used for load-balancing between the servers.
* **Ant** scripts and **configuration plans** were used to **move** the code between the various development, test and production e**nvironments** as part of the development life cycle.

**Environment**: Oracle, RabbitMQ 3.5.3, Apache-Maven 3.3.3, Log4j 1.2.14 Oracle SOA Suite 11g - BPEL 2.0, Oracle Human Task, Mediators & Adapters, BAM Server, JDeveloper 11.1.1.4.0, WSDL, XML, JAXB, JAXP, Visio, Oracle SQL Developer, Microsoft SQL Server 08 R2.

**Bank of America, Addison, TX 05/2012 – 02/2013**

**Oracle SOA/BPEL Developer**

**Responsibilities:**

* Design and build solutions based on best practices and the complexity of the systems involved
* Designing the business processes and their **integration** with the other applications
* Documenting the gathered requirements
* Develop a monitoring system to constantly monitor the **BPEL**and**ESB** transactions
* Involved in **Oracle Service Bus Messaging** Processing like **Binding layer, Transport layer.**
* Involved into **Oracle Service Bus** allows management and integration of messages and services across a services network.
* Extensively used **XSLT, XSD, and WSDL**
* Developed various Web Services using **WSDL, SOAP and Oracle JDeveloper**
* Design and Developed **ESB** processes, configure database, file adapters and tuned **BPEL** and **ESB** processes
* Implemented about 20 interfaces, simple to complex leveraging AIA architecture patterns, migrated several **10g BPEL/ESB** processes to SCA based 11g composites, developed custom productivity XPath functions and utility services Involved in document exchange between business process using **B2B**
* Defined **WSDL**for BPEL process, **partner links**, BPEL process templates and developed process logic definition
* Interact with other teams to track the status of the implementation
* Testing the portal functionalities and **BPEL** workflows
* **JMS adaptor** was used for Producing and consuming the messages.
* Involved in the **deployment of BPEL, Mediator and ESB services** on to the production server ashok nirali
* Using **EBS** suite to Provide robust, consistent integration framework with extensive infrastructure based on SOA principles
* Used Oracle**ESB** for content-based routing with **synchronous/asynchronous** messaging techniques to ensure guaranteed notifications to approvers

**Environment:**  Oracle SOA Suite 11g - BPEL 2.0, Oracle Human Task, Mediators & Adapters, BAM Server, JDeveloper 11.1.1.4.0, Oracle Weblogic 11g, WSDL, XML, JAXB, JAXP, Visio, Oracle SQL Developer, Microsoft SQL Server 08 R2.

**Metropolitan Police Department, DC 12/2011 – 04/2012**

**Oracle SOA Developer**

**Responsibilities**:

* Participated in design discussions with **data architects** and application architects.
* Modified and mapped data from source to **destination databases** fields as per user requirements.
* Designed lookup code tables to **insert ID's** in destination for the corresponding source data.
* **Logged error messages** in BAM if any lookup is not found or in any error/fault case notified **critical errors/faults** through emails from BAM.
* Used the various features/options of **Database** adaptor like **polling, TopLink, pure SQL, sequences** etc. in achieving the required data map from source to target data sources.
* Used **DVM** extensively to store the static domain data in the system.
* Used the various error handling features of **SOA Suite** like Fault Management **Framework, catch/catch**-all branches, compensating transaction etc. to achieve **robust error handling**.
* Worked extensively on the **SOA infrastructure** using **Weblogic** console and Enterprise Manager (EM) console to fix some critical performance, memory and transaction timeout issues in the system.
* Worked extensively on the **File Adapter, developed XSD Schema** to format the data in extracted file as per requirement, using **pipeline delimiters**.
* Used service components like **Mediator, BPEL and Human Task**.
* Used MDS to share common assets like **XSD, WSDL, Fault Policies, DVM** etc. Replaced concrete WSDL with Abstract WSDL stored in MDS to avoid dependency problems during server startups.
* Worked on configuration plans to deploy composites in **different environments**.
* Wrote unit test cases for some critical SOA composites.
* Participated in code review and design discussions with SOA architects.

**Environment:** Oracle Fusion Middleware 10.g (Oracle SOA Suite, BPEL,Oracle Business Rules, Mediators & Adaptors ), Oracle Application Server, Oracle Database Server, JDeveloper, Eclipse, Oracle Weblogic, Java 1.6, WSDL, XML, JAXB, JAXP, UML.

**Life Technologies,** [**Carlsbad, CA**](https://www.google.com/search?q=Carlsbad+California&stick=H4sIAAAAAAAAAOPgE-LSz9U3MKmqSInPVeIAsYtMyvO0tLKTrfTzi9IT8zKrEksy8_NQOFYZqYkphaWJRSWpRcUA_pIQXEQAAAA&sa=X&ved=0ahUKEwj0oI-YoK_VAhUFjz4KHRiZD0sQmxMInQEoATAP) **11/2010 – 11/2011**

**Java/J2EE Developer**

**Responsibilities:**

* Involved significantly in all phases such as Modeling, Analyzing, Designing and Development
* Developed the requirement analysis, and designing the flow of application.
* Scripting the test cases to a document which displays the behavior of the application dependent on the scenario.
* Worked on developing validation using the **Struts Framework.**
* **Hibernate**Template was used for the execution of **SQL Queries.**
* Managed applications which were based on **Servlets, Struts Action Classes, Web Services, and POJO’s**
* Designed and implemented secondary **Hibernate**caches for optimizing performance.
* Involved in creation of **Web Services** methods for the web client.
* Involved extensively in using **Web and HTML**controls while developing the code.
* Testing the developed application using the test cases prepared to check if the application behaves as required.
* Involved in peer code reviews and integrated Testing of the application.
* Handling the **UAT**and Production releases by coordinating with the Operate (Deployment) team.

**Environment:** Java 6, JavaScript, JSP, Servlets, JUnit, Oracle 10g, Stored Procedures, XML, SQL Developer, Spring, and Hibernate, Maven, VSS.