



**JAYKUMAR PATEL**

**MuleSoft Module Lead & Architect**

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### **Objective:**

“To achieve quality of perfection in my work seeking a position of responsibilities where my education and skills can be Utilized in mutual growth”

### **Profile**

- Around **8.5+** years of experience in Information Technology and worked on analysis, development, testing and documentation of software applications in retail and other domain
- Having **8+** Years of experience as a **MuleSoft Module Lead & Architect** currently working in Nous infosystems , Bangalore
- Good knowledge and exposure to Mule Component and worked(**Hands-on experience**) with Batch processing , **SFDC connector** , S3connector,Heroku, AMQP connector, SFTP connector, salesforce Bulk apiV1 , **salesforce Bulk API v2**, Multipart upload(rest-api),rabbitmq,RAML,WSDL and **DataWeave2.0**. and exposing API's using RAML and API management by cloudhub in **IDB Bank (IDBNY)**, **Alexion** , **Marriott** , **PSA** and **Pfizer** project.
- Proficient MuleSoft development include Anypoint Platform, Mule ESB.
- Worked on MuleSoft **Design, Lead, Implementation, Support** and **Upgrade** Projects(**IDB Bank (IDBNY)**, **Alexion**, **Marriott PSA** and **Pfizer**).
- Good technical exposure and understanding of **Mule ESB**, salesforce and **RAML** concepts.
- Proficiency in grasping new technical concept quickly and utilize the same in a productive manner, Strong team player. Worked on projects with different team sizes.
- A proactive learner with a fair for adopting emerging trends & addressing industry requirement to achieve organizational objective & profitability norms.
- Worked and Experience to follows the guidelines of Agile methodologies and Sprint based development.
- Worked on **Mule ESB, RAML, DataWeave (1.0 & 2.0)** and got Trained on MuleSoft and Completed

## MuleSoft Experience - Summary

1. **MuleSoft Certified Developer Integration API Associate(3.8 and 3.9),**
2. **API design Associate(RAML 1.0)**
3. **MuleSoft Certified Developer - Level 1 & Level 2 (Mule 4)**
4. **MuleSoft Certified Integration Architect - Level 1**
5. **MuleSoft Certified Platform Architect - Level 1**

- Writing MUnit for the flow and test the same.
- Experience in creating common module in mule for **reusability** in different application.
- Experience in using Maven for build automation and **Jenkins** as CI CD pipeline.
- Worked on API led connectivity based application on mule and implemented best mule coding standard, resiliency and code review checklist
- Experience in mule application deployment in on premise, cloudhub
- Experience in implantation of cloudhub API policies, custom polices creation and implementation.
- Working knowledge in Relational Database Systems like SQL Server and postgresql
- **API Lifecycle** : RAML Creation, API Management,API Security ,API Policies , Data Integration,Enterprise Integration,Application Development , Application Support

## Technical Skills

• Integration Technologies	Mule ESB, Anypoint Platform( <b>cloudhub</b> ), Munit, RAML, Anypoint connector Devkit, Exchange, API Management, API Gateway , Policy
• Languages	Java, XML, JSON, Basic Python
• Message Service	JMS, RabbitMQ , Anypoint MQ
• Configuration Mgmt. & Tools	Git,Jenkins,Maven,AnypointStudio,JIRA
• Database	SQL Server, Postgresql
• Analytics	Coralogix
• Methodologies	Agile, Waterfall
• Testing	Postman,SOAP UI
• WebSevices	SOAP, REST

## Work Experience

**Designation: Senior Associate Consultant (Leve-10)**

**Project #1**

**Project Title: IDB Bank ( IDBNY )**

**Client: IDB Bank ( IDBNY )**

**Duration: From Feb 2022 To Till Date**

**Description:** Israel Discount Bank of New York also known by its registered service mark, "IDB Bank", is a full service commercial bank licensed by the State of New York and a member of the Federal Deposit Insurance Corporation (FDIC). Ranked by Crain's New York Business as one of the largest commercial banks in the New York area. We are providing solution related to Bank Statement , Loan Agreements , sales, customer information , Customers Data & Transaction Care by Mulesoft platform and integration with salesforce and EWD using API Lead Connectivity.

**Technologies Used:** Mule Anypoint Platform(cloudhub & On-Premises), Mule ESB, Munit, salesforce, SFTP, EDW, ADP API , ServiceNow

**Roles and Responsibilities:**

- Understanding client's requirement.
- Design or Re Design end to Applications, managing a team and project.
- Design, development and support of integration solutions for Bank
- Design Mule applications using Bi-directional Integration design pattern , ETL or Real Time.
- Deploying the application on Cloud hub & On-Premises
- Involved in application upgrade more then 50 mule application & integration testing.
- Create JMeter Test cases and write Production code & Support documentation for each Mule application
- Working with onsite client to discuss issue in development and analyzing change request / enhancement
- Completing product development as per requirement, schedules & activities, contributing to team meetings, handing troubleshooting, development and production problem across multiple environment
- Created user guide and various application documentation for client
- Performed application setup for different environment and deployed application to all environment
- followed agile methodology and sprint based development

**Designation: Senior Associate Consultant (Leve-10)**

**Project #2**

**Project Title:** Alexion

**Client:** Alexion – AlexPS

**Duration:** From December 2020 To Feb 2022

**Description:** Alexion Pharmaceuticals, a subsidiary of AstraZeneca, is an American pharmaceutical company headquartered in Boston, Massachusetts that specializes in orphan drugs to treat rare diseases. They are working with US, Poland, berlin, Ireland] based client and

patients and We are providing solution related to marketing, lead, sales, Care by Mulesoft platform and integration with salesforce using API Lead Connectivity.

**Technologies Used:** Mule Anypoint Platform(cloudhub), Mule ESB, Munit, salesforce, SFTP, SMTP, Veeva API

**Roles and Responsibilities:**

- Understanding client's requirement.
- Design end to Applications, managing a team and project.
- Design, development and support of integration solutions
- Design Mule applications using Bi-directional Integration design pattern.
- Design exception strategy for overall application.
- Deploying the application on Cloud hub.
- Issue Analyses Bug fixing & UAT support. Resolve performance issue
- Involved in application integration testing. And Monitoring logs in cloudhub
- Working with onsite client to discuss issue in development and analyzing change request / enhancement
- Completing product development as per requirement, schedules & activities, contributing to team meetings, handling troubleshooting, development and production problem across multiple environment
- Created user guide and various application documentation for client
- Performed application setup for different environment and deployed application to all environment(till production-environment)
- followed agile methodology and sprint based development

**Comments:** Design end to end application using API Lead connectivity model, manage team more than 6 people and deliver a project on time with robust solution with zero defect. Because of this remarkable performance Accenture north America Unit gave me an **Amazonite Sport Award**.

**Designation: Senior Associate Consultant (Leve-10)**

**Project #3**

**Project Title:** Alexion

**Client:** Alexion – iPatient

**Duration:** From June 2020 To December 2020

**Description:** Alexion Pharmaceuticals, a subsidiary of AstraZeneca, is an American pharmaceutical company headquartered in Boston, Massachusetts that specializes in orphan drugs to treat rare diseases. They are working with US based client and patients and We are providing solution related to marketing, lead, sales, Care by Mulesoft platform and integration with salesforce using API Lead Connectivity.

**Technologies Used:** Mule Anypoint Platform(cloudhub), Mule ESB, Munit, salesforce, SFTP, SMTP, Veeva API

**Roles and Responsibilities:**

- Understanding client's requirement.
- Design a System Layer RAML (version 1.0) using canonical Model.
- Developing Mule applications using Bi-directional Integration design pattern.
- Defining exception strategy for overall application.
- Create a reusable code & Asset.
- Deploying the application on Cloud hub.
- Issue Analyses Bug fixing & UAT support. Resolve performance issue
- Involved in application integration testing. And Monitoring logs in cloudhub
- Working with onsite client to discuss issue in development and analyzing change request / enhancement
- Completing product development as per requirement, schedules & activities, contributing to team meetings, handling troubleshooting, development and production problem across multiple environment
- Designed and developed reusable Bulk API v2 Asset.
- Created user guide and various application documentation for client
- Performed application setup for different environment and deployed application to all environment(till production-environment)
- followed agile methodology and sprint based development

**Comments :** Developed more than 3 mule applications independently two process layer and one System layer (Batch & Api- **mule4**) with salesforce and veeva api , create one mule reusable assert in **Mule4** using **salesforce** Bulk api v2 which process more than 5 lakh records in 15min.

**Designation: Associate Consultant****Project #4**

**Project Title: Marriott Vacations Worldwide Corporation**

**Client:** Marriott

**Duration:** From January 2020 To May 2020

**Description:** Marriott Vacations Worldwide Corporation is a pure-play public timeshare company. Formerly a division of Marriott International, Marriott Vacations Worldwide was established as a separate, publicly traded entity focusing primarily on vacation ownership. And Using API lead Connectivity We are providing solution related to sales, search , Care by MuleSoft platform and integration with spring boot (Backend DB management API).

**Technologies Used:** Mule Anypoint Platform(cloudhub), Mule ESB, Munit, Spring Boot (API)

**Roles and Responsibilities:**

- Understanding client's requirement
- Developing RAML 1.0 for API definition.
- Developing Mule applications.
- Defining exception strategy for overall application.
- connect Mule Flows with Spring boot API (Create a process Layer ).
- Creating MUnits for the mule flows
- Deploying the application on Cloud hub.
- Involved in application integration testing. And Monitoring logs in Cloudhub
- Working with onsite client to discuss issue in development and analyzing change request / enhancement
- Participating in client calls, regular project status meetings and involved in the requirement gathering from the clients.
- Created user guide and various application documentation for client
- followed agile methodology and sprint based development

**Comments :** Developed one Search mule applications / Process Layer independently ( API- mule-4) with Spring boot integration.

**Designation: Associate Consultant**

**Project #5**

**Project Title:** PSA

**Client:** PSA & Salesforce

**Duration:** From April 2018 To December 2019

**Description:** Group PSA is a French multinational manufacturer of automobiles and motorcycles sold under the Peugeot, Citroën, DS, Opel and Vauxhall brands. Peugeot is the largest PSA brand worldwide, while Opel is the largest PSA brand in Europe. We are providing solution related to marketing, lead, sales, Care by Mulesoft platform and integration with salesforce.

**Technologies Used:** Mule Anypoint Platform(cloudhub), Mule ESB, Munit, Heroku, salesforce, postgresql,python, rabbitmq

**Roles and Responsibilities:**

- Understanding client's requirement(end to end communication).
- Developing Mule applications.
- Defining exception strategy for overall application.
- Creating MUnits for the mule flows.
- Deploying the application on Cloud hub.
- Issue Analyses Bug fixing & UAT support. Resolve performance issue
- Involved in application integration testing. And Monitoring logs in Coralogix

- Working with onsite client to discuss issue in development and analyzing change request / enhancement
- Completing product development as per requirement, schedules & activities, contributing to team meetings, handling troubleshooting, development and production problem across multiple environment
- Participating in client calls, regular project status meetings and involved in the requirement gathering from the clients.
- Designed and developed Postgresql scripts, trigger for creation of tables/views/functions in Postgresql for different modules.
- Created user guide and various application documentation for client
- Used RabbitMQ to exchange messages between different applications.
- Performed application setup for different environment and deployed application to all environment (till production-environment)
- followed agile methodology and sprint-based development

**Comments:** Developed more than 5 mule applications independently (Batch & Api- **mule3.9**) with DB and Linux Scripts and **Java** class, Developed two bundle applications and upgrade one python application and create two mule module in **Mule4** using **salesforce** Bulk api v2. Because of this Capgemini gave an **Extra mile award**.

#### **Project #6**

**Project Title:** Pfizer

**Client:** Pfizer

**Duration:** From September 2016 To April 2018

**Description:** Pfizer Inc. is an American multinational pharmaceutical corporation headquartered in New York City was founded in 1849, based in New York City and was listed on New York Stock Exchange. It is one of the world's largest pharmaceutical companies. And we are integrating Front-end (Drupal) and backend(DB) system We are managing and providing support & solution related to marketing, Order, sales by Mulesoft platform and integration.

**Technologies Used:** Mule Anypoint Platform(cloudhub), Mule ESB, Munit

#### **Roles and Responsibilities:**

- Understanding client's requirement.
- Developing Mule applications.
- Defining exception strategy for overall application.
- Transformation using Data weave.
- Creating MUnits for the mule flows.
- Deploying the application on Cloud hub.
- Issue Analyses Bug fixing & UAT support.
- Involved in application integration testing.
- Providing support to mule application

### Reusable Assets:

- **Reusable salesforce bulk api v2** - support daily maximum of 150,000,000 records. Eliminate data loss, improved performance and enhance reliability, reduce a cost, Required less worker. Process 5lakh records in 20minutes.
- **Reusable Dynamic Memory Allocation (Autoscaling Application)** - The Auto scaling Asset is capable to dynamically allocate memory to MuleSoft CloudHub applications automatically and it helps to use MuleSoft CloudHub worker efficiently. This will save customer's worker requirement, which further save their licensing costs.

### Educational Details:

- Bachelor of Engineering BE(I.T) from Gujarat Technological University (GTU University) in 2014 with 7.38 CGPA.

### Employment Details:

- Capgemini Business Services India-Mumbai (4th March 2016 to May 2020)
- Accenture India-Mumbai (8th May 2020 to Feb 2022)
- Nous Infosystems India-Bengaluru (10th Feb 2022 to Till Date)

### Certification:

- **MuleSoft Certified Developer Integration API Associate (3.8 and 3.9)**
- **MuleSoft Certified Developer API Design Associate (RAML 1.0)**
- **MuleSoft Certified Developer - Level 1 & Level 2 (Mule 4)**
- **MuleSoft Certified Integration Architect - Level 1**
- **MuleSoft Certified Platform Architect - Level 1**

### Achievements:

- **Extra Mile Award – Capgemini 2018**
- **Team Performer of the Year Award – Accenture August 2020**
- **Innovation Superstar Award– Accenture July 2021**
- **Amazonite Sport Award – Accenture October 2021**

### Personal Information:

Date of Birth : 02th August 1993.  
Gender : Male  
Nationality : Indian  
Languages Known(R,W,S) : Gujrati , Hindi , English

### Hobbies & Interests :

- Listening to Music, Learning new things, Reading Books, Create Animation, Traveling