

# Rohit Karkera

Date of birth: 24 November 1993

## Contact

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## Profile Synopsis

To secure a creative & challenging position with professionally managed group. Seeking a responsible career that would utilize my skills and capabilities to the full extent. I would like to join an organization which offers excellent opportunities for learning, advancement and growth.

## Profile Overview

- MuleSoft Certified Developer (MCD) - Level 1 (Mule 3)
- MuleSoft Certified Developer (MCD) - Level 1 (Mule 4)
- MuleSoft Certified Platform Architect (MCPA) - Level 1 Exam

## Key Skills

Proficient or familiar with the following Concepts / Tools:

- Mule 3 and 4, Enterprise and Community edition, Cloudhub and Hybrid environment.
- Java, spring frameworks.
- Active MQ, Anypoint MQ
- Hadoop Technology like MapReduce program, Hive, Impala, Scoop, Pig, Flume, Oozie, Oracle/SQL
- Bitbucket, SVN, GitHub, Jenkins,

## Projects Undertaken

**Total experience: 12months. Employer: Publicis Sapient, Client: Waters Corporation.**

○ **Waters Corporation (Project duration: 1yr)**

Waters Corporation – eCommerce – [www.waters.com](http://www.waters.com)

Waters Corporation is the world's leading specialty measurement company focused on improving human health and well-being through the application of high-value analytical technologies and industry leading scientific expertise.

Roles & Responsibilities: I was working as Mule Lead/Architect in the project followed with below responsibilities,

- Estimation of requirement with the client and making sure to deliver within the given sprint.
- Developed multiple common utilities and worked on security related issue to ensure there is no breach in the system.
- Involved in the design for any new flow or to update any existing architecture.
- Created a monitoring dashboard for the support team to analysis the load testing.
- Worked with different system which needs to be integrated such as ERP, Hybris, React, AEM and other 3<sup>rd</sup> parties API.

**Total experience: 1yr 10months. Employer: Abbott.**

○ **Abbott Diabetic Care (Project duration: 1yr 10months)**

The purpose of the system is to replace the existing e-commerce ecosystem for the ADC Libre business in Germany. The system is a monolith which currently has performance and scalability issues and is, therefore, end of life. The solution provides the following business capabilities:

Cash Pay order processing (Customer pays upfront)

Reimbursement order processing (Place an order / wait for payer to guarantee payment)

Customer Service Portal

B2B/B2C Services

Roles and Responsibility: I was working as Mule Lead/Architect in the project followed with below responsibilities,

- Estimation of requirements with Business Analyst team.
- Being the Org administrator, I was responsible for creating, updating and managing my project's VPC and DLBs. Created a common VPC for different project teams to utilize the same VPC, which resulted in saving some cost for the project.
- I had a regular call with MuleSoft team for any new enhancement or for flow review. I was also logging a ticket with MuleSoft team as per the project requirement.
- Worked on security related ticket to ensure we are following GDPR policies.
- Involved in mentoring and grooming of junior developers.
- Developed multiple application using Mule API led connectivity and Java based on the requirements.
- Design and development of flow processes along with managing and deploying API's.
- Writing Munit test cases for all scenarios and making sure it is followed for all new API's.
- Worked with different system which needs to be integrated such as Salesforce, Magento, AEM, Payon and other 3<sup>rd</sup> parties API.

**Total experience: 11months. Employer: Sierra Cedar, Client: IDFC First Bank.**

○ **Trusting Social API (Project duration: 1.5month)**

This API was built on Mule4 to calculate eligibility score using mobile data(phone number) and hit Trusting Social API by undergoing encrypting sensitive data. This API generate Bearer Token before requesting score endpoint for specified mobile data. Inbound for this request is SFDC and response is sent back to SFDC itself.

○ **UPI Deep Link API (Project duration: 1.5month)**

This API helps lender to pay EMI using UPI Transaction (one click transaction) via Text message to the lender registered mobile number. Inbound for this component is SQL. It fetches the data like Mobile number, Loan ID and Amount based upon the status, Validate the Loan ID (Active or Inactive) generate a Long URL. Long URL then passed to a tiny URL and then it is sent to the recipient mobile number. It is built on Mule 4.

○ **Instant Cash API (Project duration: 1month)**

This API help user to check loan status applied which was requested for mobile handset. It takes a list mandatory field as request and in response it provide partner response (claimed or not claimed). It internally calls a 3rd party API sbox.getinstacash. Inbound for the request is SFDC and it was built on Mule 4.

○ **Common Rule API (Project duration: 4month)**

Common Rule Call API is used by Source System SFDC and BPM. It is built to call Multi Bureau, FICO, FICOScore, Singulariti and Imputed EMI services. Request and Response structure is in JSON format. This API was built on 3.9 EE. My role is to add any new enhancement to existing code and maintain it in UAT and Production

○ **MasterCard Integration for EKYC process (Project duration: 3month)**

Electronic Know your Client or e KYC is the way of resident authentication used by organization like Banks, Aadhaar allows the residents to submit it as an address proof electronically which is valid as a Xerox copy of Aadhaar Card. An API was built in mule to carry this EKYC process using OTP based as well as biometric. This API will be called across all platform, mainly for loan sanction, investment purpose etc. All Encryption/Decryption mechanism, Digital signature, Exception handling is been used to achieve the result. Two-way SSL is been used to connecting Aadhar via Mastercard has been achieved in Mule. Inbound for this API could be Mobile Banking, SFDC or any other Financial process in the Bank.

**Total experience: 4.5yrs. Employer: HSBC**

○ **SPS Integration using Mule ESB (Project duration: 3yrs)**

Worked on MuleSoft AnyPoint Platform for Strategic Pricing Services (SPS) integration services for Tier 1 application which allows the components to send and receive the file using SFTP using BT radianz network. Developed MuleSoft project that transfers and receive files from external vendor on timely basis. Worked on encrypting sensitive details using Mule Vault. Applied distributed locking technique on cluster level. Worked on other components including SFTP, FTP, file, database, Dataweave, scatter-gather, exception handling, batch processing, and Salesforce. Worked on Postman application for testing purpose. Upgraded and maintained the current project as per the project requirement. Monitored the health check on Mule server on daily basis. Troubleshoot issues that occurred during the file transfer and to confirm the system was up and running. Created Restful API. Worked on RAML 0.8/1.0. Migrated Mule Runtime from 3.7.4 (PCE) to 3.8.5 (OVA).

○ **SPS GRDS Integration (Project duration: 1.6yrs)**

In Strategic Pricing Services (SPS)-1 and SPS-2 Instrument Master (IM) records were created utilizing ICON SOI content to set up skeletal records which were then subject to manual enrichment by GDS operational teams to support the addition of vendor IDs. Whilst this approach has been successful for SPS-1 there was a requirement to develop a strategic IM solution for SPS. HSBC 'Golden Source' of IM Reference Data is the Global Reference Data System (GRDS) which is also managed by GDS. Integrating GRDS to SPS is thought to be the strategic IM solution. Developed an adapter which was on Java Spring Boot where it polls for a specific IMSOI file. Checked for the file in the database. Performed the insertion of data if not exist. Marshalling and Unmarshalling was carried out using JAXB POJO.

○ **Web Server Analyzer using Spark Streaming and Kafka.**

Use case: To get the error code and the domain name which is occurred against a Web DNS from the Weblogs of Intel serve. Kafka Producer is used to get streamed input of Weblogs, converted into Comma separated data and processed it in Spark to get the DNS and error code separated from it. Kafka is used for the processing queue and it is used for queuing messaged and the value is passed to Spark Streaming. The Spark Streaming start processing that message and extract the required information and the provide us the desired output.

### Passport Details

Passport number: M6328594

Validity: 29/01/2025

### Education

Qualification	College / University	Aggregate	Year of Passing
BSc (IT)	Mumbai University	68%	2014
HSC	Mumbai University	72%	2011
SSC	Mumbai University	76%	2009

### EXTRA CURRICULAR ACTIVITIES:

- Participated for organizing the activities of UTKARSHA conducted at SIES college.
- Participated in Inter-College Sport Events Carom and won 3rd prize in SIES college.
- CERTIFICATES for different Sport Events, EDUCATION Related during my Academic years.

### DECLARATION:

INTERNAL

I hereby declare that the above information furnished by me is true, correct and complete to the best of my knowledge.  
I bear the responsibility for the correctness of the above-mentioned particulars.

(Rohit Karkera)