



**BrojeswarRoy(MuleSoft  
Mentor)** IntegrationManager -  
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## Objective

*Brojeswar is a technology leader, practice builder & people manager who can translate ideas to actions and results. An effective enterprise-architect, team leader and skilled in communicating concepts and gaining support for new ideas with versatility. Customers provides accolades him for his commitment and ability to develop & deliver new capabilities from existing and new technologies with multicultural & multi-geographical team.*

## Summary of Experience

- Expertise in EAI across SOA,API-LED, ESB, Pub-Sub, SEDA, Reliability-Pattern architecture, Data Aggregation.
- Certified in MuleSoft Architecture, Development & RAML associate Design, with Retail domain & telecom domain certification.
- Expertise in MULESOFT, TIBCO, EMS, MQ, Broker, APIC, Dev-Ops, AWS.
- Understanding knowledge in APIC, Data-power, APIGEE, IIB.
- Experienced around **10+** years in BFSI, TELECOM, RETAIL, INSURANCE, Education-HR & Utility domain
- In MuleSoft **6.5** years of expertise with more than 300 E-to-E API design, develop, architecting, deployment & delivery
- Proposal and opportunity development with Project execution, planning, and management with Pre-Sales & RFP
- Set up prototype development system to support program testing and migration of client data
- Experience in using XML, JSON, XSD, WSDL, XPath, REST-Full Web-Service, RAML, MEL, DWL
- Experience in agile development methodology with multicultural team coordination with TDD, DLD, HLD, BRD, Metrics and Reports for projects and delivery unit
- Mentorship for global Mule community & Cross technology folks & cross Integration folks.
- Handled & delivered 2 - 5 million USD Accounts

## Industry & Technology Experience Summary

- Different industry segments like Retail, Insurance, BFSI, Telecom, Education & HRMS, Gas & Utility etc.
- Programming languages/Tools/Standards: MuleSoft (4.3), RAML (1.0), Any point Platform, TIBCO Active-Matrix Business Works (5.13 & 6.4), TIBCO Admin (5.10), TIBCO EMS (8.4), RTF, CloudHub
- CI/CD & Automation: Jenkins, Postman, Newman, Maven, M-Unit
- Operating Systems: Windows 10, Windows 2008, Linux
- Development Environment & Methodologies: GIT, SVN, Microsoft TFS, Rational ClearCase, BitBucket.
- Monitoring: GAL-GEH, SPLUNK.
- Others: HP-QC, Confluence, JIRA

## Professional Experience

### Projects

The details of the various assignments that I have handled are listed here, in last to first order:

**Company:** Exavalu  
**Project:** Scoring-Engine & ANIC Billing  
**Client:** CopperPoint  
**Role:** Architect/Technical Manager  
**Domain:** Insurance

**Jan'2021- TillDate**

**Description:** CopperPoint Insurance Companies is a western-based super regional commercial insurance company and a leading provider of workers' compensation and commercial insurance solutions. It's growing family of insurance companies comprise CopperPoint, Pacific Compensation and Alaska National. Here as part of R2P project different source system & LOB were engaged: Guidewire (Policy Center, Billing Center, Claim Center & different UI Portal), Dynamo DB, AWS gateway Service, AWS Step & Lambda function, Insurity as Policy Admin System, MS-SQL, Postgre-SQL, Experian system, SPLUNK. Basically, for different kind of accounts (NEW, Renew, Direct, REINS, CAN, RETRO) the data are sent to Integration layer from Guidewire & PAS system. Then depends on the different factors & risk calculation & payment determination with invoice the data can be flown from inbound or outbound. Inbound is PAS to GW & outbound is GW to PAS. Different policy will determine the different compensation depends on the jurisdiction & the type of employer worker.

**Responsibilities:**

- Responsible for Project design, development and unit testing using MuleSoft suites of products.
- Configured Different Mule connectors (DynamoDB, SFTP, Anypoint MQ, DB) to publish and subscribe services for various types of accounts, invoice, premium & policy.
- Involved in SIT, UAT with the customers and vendors team to identify the NFRs & performance details.
- Created different security policy for API like Client-Id enforcement, Rate limiting, LDAP etc.
- Acts as an Architect for design & prototype declaration with best practice.
- Involved in daily scrum call meetings with onsite team, client.
- Created automated test suites using M-Unit 2.2.5 & provided 95-100 % code coverage then update the respective codes to git & perform regression test.
- Created API proxy for required applications.
- Used Logging, Error-handling & Notification framework for entire Integration Mule project by defining a reusable error framework asset & logging framework asset embedded with SPLUNK & JSON logger.
- Responsible for creating sequence diagram, HLD, LLD, BRD & internal code reviews to meet the business requirements.
- Responsible for creating the DLB mapping & certificate declaration for CloudHub w.r.t App.

**Technical Environment:** MuleSoft-4.3, RAML-1.0, Postman, SPLUNK, SOAP-UI, Anypoint Platform, M-Unit, BitBucket, JIRA, Maven, AWS Console, Dynamo DB, MS SQL on prem, Jenkins CI/CD, CloudHub.

**Company:** Exavalu  
**Project:** R2P Integration  
**Client:** CLOROX  
**Role:** Architect/Technical Manager  
**Domain:** Chemical-Retail

**July'2020-Jan'2021**

**Description:** The Clorox Company, based in Oakland, California, is an American global manufacturer and marketer of consumer and professional products. Here as part of R2P project different source system & LOB were engaged: COUPA, SAP, Workday. Basically, for different delta & extended loads SFTP data staging directory were loaded with data & scheduler will pick those do a PGP encryption & keep them in COUPA DataStage. For other way the delta & normal load for new hire or all hire details will be processed from workday through Mule. Even for payments, Supplier, Tax, Budget, Requisition, Invoices etc details are picked by Mule layer using REST API or from Any point MQ from COUPA or Workday & process over Mule & finally Send to SAP over BAPI sRFC

**Responsibilities:**

- Responsible for Project design, development and unit testing using MuleSoft suites of products.
- Configured Different Mule connectors (COUPA, SFTP, Workday, SAP BAPI, Anypoint MQ etc) to publish and subscribe services for various applications.
- Involved in SIT with the customers and vendors team.
- Created different security policy for API like Client-Id enforcement, Rate limiting etc.
- Acts as an Offshore Technical Lead.
- Involved in daily scrum call meetings with onsite team, client.
- Created automated test suites using M-Unit 2.2.5 & provided 95-100 % code coverage then update the respective codes to git & perform regression test.
- Created API proxy for required applications.
- Used Logging, Error-handling & Notification framework for entire Integration Mule project by existing template (provided).
- Collate Application server & Message server details for SAP along side jco lib details.
- Responsible for internal code reviews to meet the business requirements with peer & customer Review

**Technical Environment:** MuleSoft-4.2.2, RAML-1.0, Postman, SOAP-UI, Anypoint Platform, M-Unit, GIT, JIRA, Maven, Jenkins, COUPA developer portal, CloudHub

**Company:** Exavalu

**Project:** Oracle SOA & Mule 3.9 to Mule 4.3 Migration

**May'2020- Jun'2020**

**Client:** UCOP

**Role:** Architect

**Domain:** Education-HRMS

**Description:** The University of California is a system of 10 campuses, five medical centers and three affiliated national laboratories. The Office of the President, located in Oakland CA, is the University's headquarters. The client has an Oracle ERP on-prem that holds the data of the Students and Staffs. Oracle SOA was the integrating component that helped the system talked to each other. UCOP decided to move the on-prem HRMS to cloud-based PeopleSoft. This led to migrating the Oracle SOA and make changes to integration layer. Mule was chosen to be the new Integration layer

**Responsibilities:**

- Responsible for Project design, development and unit testing using MuleSoft suites of products.
- Configured Different Mule connectors too publish and subscribe services for various applications.
- Involved in SIT with the customers and vendors team.
- Created different security policy for API like Client-Id enforcement, WS-Security etc.
- Acts as an Offshore Technical Lead.
- Responsible for creating low level design documents and provide estimation based on the business requirements.
- Involved in daily scrum call meetings with onsite team.
- Created automated test suites using M-Unit 2.2.5 & provided 95-100 % code coverage then update the respective codes to git & perform regression test.
- Created API proxy for required applications.
- Created Logging, Error-handling & Notification framework for entire Integration Mule project.
- Responsible for internal code reviews to meet the business requirements with peer & customer Review

**Technical Environment:** MuleSoft-4.3, RAML-1.0, Postman, SOAP-UI, Anypoint Platform, M-Unit, GIT, JIRA, Maven, CloudHub

**Company:** Exavalu

**Project:** APIC/DP to Mule Migration

**Aug'2019- Apr'2020**

**Client:** AAA

**Role:** Architect  
**Domain:** Insurance

**Description:** AAA is an US based Insurance company, which provide insurance for different Auto systems, Home systems. They provide service for Insurance creation, Insurance claim, Policy claim, Premium for Home, vehicle for CCPA etc.

**Responsibilities:**

- Responsible for Project design, development and unit testing using MuleSoft suites of products.
- Configured Different Mule connectors too publish and subscribe services for various applications.
- Involved in user acceptance testing with the customers and support team.
- Created different security policy for API like JWT, OKTA, Client-Id enforcement, O-Auth etc.
- Actively involved with support team to promote projects into higher environments without any issues with different properties like environment setup prop file, CPS prop file etc.
- Acts as an Offshore Technical Lead.
- Responsible for creating low level design documents and provide estimation based on the business requirements.
- Involved in daily scrum call meetings with onsite team.
- Created automated pipeline by Jenkins, Newman, Postman for code deploy from git & regression test report creation
- Created API proxy s for System layers with different Token like Kerberos in MuleSoft layer
- Responsible for internal code reviews to make sure it meets the business requirements

**Technical Environment:** MuleSoft-4.2, RAML-1.0, Postman, Anypoint Platform, GIT, Confluence, RTF, Jenkins, Maven, Newman

**Company:** HCL Technology  
**Project:** Schlumberger SIMS  
**Client:** Schlumberger  
**Role:** Technical Lead  
**Domain:** Utility

**Nov 2018 – Aug'2019**

**Description:** Schlumberger has more than 100 legacy applications with which the coordinating between the systems is getting impact on the business and cost too. So, Schlumberger decided to have only one master data with which every legacy application data should be integrated to SAP Master Data. Like all the HR applications, CRM Applications, banking applications, manufacturing applications data should be migrated to SAP instead of Legacy applications. By using the middleware integration between the legacy and SAP systems migration could be possible.

**Responsibilities:**

- Responsible for Project design, development and unit testing using TIBCO suites of products.
- Configured TIBCO & MuleSoft SAP adapters to publish and subscribe services for various applications.
- Involved in user acceptance testing with the customers and support team.
- Actively involved with support team to promote projects into higher environments without any issues.
- Acted as a point of contact from off-shore team for production releases.
- Responsible for creating low level design documents and provide estimation based on the business requirements.
- Involved in daily scrum call meetings with onsite team.
- Giving KT to new jonnie within the team for Policy enablement & security creation of different layers of business.
- Created API proxy s in MuleSoft layer for authentication the inbound details in terms of different connectors.
- Responsible for internal code reviews to make sure it meets the business requirements.

**Technical Environment:** TIBCO Business works (v5.x), MuleSoft (4.1 & 4.2), RAML (1.0), Postman, TIBCO Administrator (Enterprise Edition, v5.x), TIBCO SAP Adapter 7.x, TIBCO EMS, TIBCO Hawk, TFS, CloudHub.

**Company:** Cognizant Technology Solution  
**Project:** PETSMART CDF & DIGIN

**Feb 2016 – Nov 2018**

**Client:** PETSMART  
**Role:** Senior Lead Consultant/Offshore-Lead  
**Domain:** Retail

**Description:** PETSMART has more than 1200 stores across US & Canada. The main moto of the business is no provide service for Pets like vaccination, medicine, food, grooming etc to the respective customers. OMS, MDM applications are mainly responsible to the customer order details, shipment, order cancellation etc along with all master data stores for future purpose. The order can be done by small screen internet or large screen internet or by going to some stores directly. By checking the all level validations and exposure the customer may get rewards points. Banking applications, payment gateway applications data should be migrated to SAP instead of downstream applications. By using the middleware integration between the ESB-PETSMART and downstream systems the retails chain has been achieved a smooth transition to ESB layer.

**Responsibilities:**

- Responsible for Project design, development and unit testing using TIBCO suites of products.
- Configured TIBCO ADB ADAPTER, SAP ADAPTER to publish and subscribe services for various applications.
- Worked as an offshore lead to track the delivery on time.
- Involved in DIT, SIT, UAT with the customers and support team.
- Prepared DLD, HLD and Reports for projects and delivery unit
- Actively involved with support team to promote projects into higher environments without any issues.
- Acted as a point of contact from off-shore team for production releases.
- Responsible for creating low level design documents and provide estimation based on the business requirements.
- Continuous co-ordination with the overseas and domestics.
- Creating & enhancing the implementation layer in MULE for inbound & outbound details in terms of Customer repository, Sales Transaction, PO/SO.
- Deploying & debugging the Mule interface in cloud hub in non-production & production environment.
- Actively worked for migration of sales, purchase-order, shipment etc interfaces from TIBCO layer to MULE layer with different sets of connectors, authentication set, invoke/expose services.
- Analyzed & identified logs & error details from Splunk log for both TIBCO & Mule applications.
- Giving KT to new jonniees within the team.
- Payment gateway failures identification by Splunk log and provide solution for the same.

Technical Environment: TIBCO Business works (v5.x), TIBCO Administrator (Enterprise Edition, v5.x), TIBCO SAP Adapter 7.x, TIBCO EMS, TIBCO Hawk, SVN, SPLUNK, MULESOFT (3.9 & 4.1), Postman, APIGEE, On-Prem Server for Mule Deployment.

**Company:** Tata Consultancy Services  
**Project:** CITI Mortgage  
**Client:** CITI  
**Role:** Developer  
**Domain:** BFS

**Oct 2014 – Feb 2016**

**Description:** CITI mortgage is basically for US based project. The main goal is to identify the eligibility of the customer to provide loan. Before giving the loan the back-ground verification is mandatory. For this verification we need to call different third-party DB, which stores all the customer data. After the acknowledgement we need to identify couple of flags like phone indicator, payment option, home address, state etc. After capturing all these details, we need to trigger a form to customer to F2F verification by bank employee. Then after all the application submission another third party db is called and send final acknowledgement. After loan initiation we need to monitor the EMIs monthly basis and depends on the card details or

cheque details, we need to update the db. All these details are coming as IDOCS from SAP systems. Finally, the settlement & authority details sent to bank.

**Responsibilities:**

- Responsible for development and unit testing using TIBCO suites of products.
- Configured TIBCO ADB ADAPTER, SAP ADAPTER to publish and subscribe services for various applications.
- Involved in DIT, SIT, UAT with the customers and support team.
- Actively involved with support team to promote projects into higher environments without any issues.
- Responsible for creating low level design documents and provide estimation based on the business requirements.
- Prepared DLD, HLD and Reports for projects and delivery unit
- Continuous co-ordination with the overseas and domestics.
- Giving KT to new jonnies within the team.

**Technical Environment:** TIBCO Business works (v5.x), TIBCO Administrator (Enterprise Edition, v5.x), TIBCO SAP Adapter 7.x, TIBCO EMS, TIBCO Hawk, Clear-Case.

**Company:** Tata Consultancy Services  
**Project:** TTSL MNP & New Del.  
**Client:** Tata Tele Services Limited  
**Role:** Developer  
**Domain:** Telecom

**Jun 2013 – Sep 2014**

**Description:** TTSL is basically for Tata DoCoMo, Tata Indicom, Tata photon+, photon max related project. TTSL has 4 different sectors: New connection, Service request, Dongle for internet & MNP.

For all these 4 categories we need to focus on the activation, deactivation, barring, unbarring, capping, uncapping and MNP start-completion status. I have worked on service request (SR) module. The main moto of SR module was to provide sms service, caller-tune service, small internet pack, jokes pack news update, sport update etc. All customer data in form of CAF are stored in HLR systems and TIBCO can fetch the HLR db and processing the data, then for monetary txn and payment we need to call MCA service and TIPS or Dedupe to regenerate or activate final request.

**Responsibilities:**

- Responsible for development and unit testing using TIBCO suites of products.
- Configured TIBCO ADB ADAPTER to publish and subscribe services for various applications.
- Involved in SIT, UAT with the customers and support team.
- Actively involved with support team to promote projects into higher environments without any issues.
- Responsible for creating low level design documents and provide estimation based on the business requirements.
- Continuous co-ordination with the overseas and domestics.
- Giving KT to new jonnies within the team.
- Running query in prod legacy Db to fetch the update of SRs & also need to update the flags.

**Technical Environment:** TIBCO Business works (v5.x), TIBCO Administrator (Enterprise Edition, v5.x), TIBCO SAP Adapter 7.x, TIBCO EMS, TIBCO Hawk, Clear-Case.

### ***Education***

- B.Tech, West Bengal University of Technology, 2008-2012

### ***Professional Development & Certifications***

- MuleSoft Mentor in MuleSoft cohort 2021
- MuleSoft Meetup Leader & Speaker, Kolkata Mule Meetup from 2020
- MuleSoft Developer for 4.x, MuleSoft Inc (2019)
- MuleSoft Developer for 3.x, MuleSoft Inc (2017)
- MuleSoft API Design (2019)
- MuleSoft Certified Integration Architect (MCIA), 2020
- MuleSoft certified Platform Architect (MCPA), 2021
- Retail Domain L0 & L1, Cognizant (2016 & 2017)
- Telecom Domain, TCS (2014)