Shubham Shingi

Integration and IPaaS Associate

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Professional Summary

- A results-driven IT professional with **5.3 years of experience** in designing and implementing various enterprise-level microservices using MuleSoft, Workato & IBM Integration Bus (IIB).
- MuleSoft Mentor and Certified **MuleSoft Developer (Level 1 and Level 2)**, with an Engineering degree.
- Successfully designed and **implemented complex integration solutions** for clients across various industries, resulting in **50% increased efficiency** and cost savings.
- Skilled in **designing APIs, integrating systems, debugging applications,** error handling, logging, and routing flows with Anypoint Platform and Anypoint Studio.
- Adept with **client-facing roles** and direct interaction with business stakeholders. Ability at working **collaboratively with cross-functional teams** and professionally communicating technical concepts to non-technical stakeholders.

Work Experience

Employer	Designation	Location	Period	Date
EPAM Systems	Senior Software Engineer	Pune, India	2.3 years	August 2021 to Present
Infosys Limited	Senior System Engineer	Pune, India	3 years	September 2018 to August 2021

Certifications

- MuleSoft Certified Developer – Level 1 & Level 2 (Mule 4) (Active)

- MuleSoft Integration Associate (Active)

- Workato Automation Pro I, II, III (Active)

- Kong Gateway Foundations (Active)

- MCD – Integration and API Associate (Mule 3.9) (Expired)

- MCD – API Design Associate (RAML 1.0) (Expired)

Technical Skills

Integration Tools : Anypoint Platform, Anypoint Studio, Anypoint MQ, Workato, IIB, IBM MQ
Programming   : DataWeave 2.0, RAML 1.0, OAS, Java, Python, SQL, Maven, ESQL
Monitoring   : Splunk, Anypoint Monitoring (CloudHub), Anypoint Exchange, Dynatrace
Standard   : REST, JSON, SOAP, XML, YAML
Utilities   : Postman, ReadyAPI / SoapUI, JMeter, WinSCP, PuTTY, RFHutil, Toad for SQL
Others   : Jenkins, GitHub, Azure DevOps, GitLab, BitBucket, Jira, Confluence, Draw.io

Education

Qualification	Institution	University	Year	Aggregate
Bachelor of Engineering (BE Mechanical)	Smt. Kashibai Navale College of Engineering, Pune	Savitribai Phule Pune University	2018	74.66%

Professional Experience

EPAM Systems – Senior Software Engineer   June 2023 – Present

Project Name	**API Platform – Digital Enablement**
Client	Second largest insurance writer, USA
Role	Senior MuleSoft Developer - Center for Enablement (C4E)
Summary	Implemented OAuth 2.0 security using Okta as the identity provider and developed APIs using Okta, MongoDB, Anypoint Platform APIs, and IBM MQ in RTF deployment strategy of MuleSoft.

Responsibilities:
- Developed comprehensive APIs to build robust security configurations, utilizing Okta capabilities effectively. Tasks included creating authorization servers, scopes, and policies tailored to meet the specific requirements of multiple business groups.
- Utilizing the OpenAPI Specification to design, ensuring adherence to industry best practices.
- Provide mentorship to other teams, adherence to standards, and conduct interviews with new candidates, while also performing code reviews to ensure high-quality codebase.

Notable Achievements:
- ✓ Creating and maintaining a **diverse set of reusable assets** that have proven instrumental in supporting various MuleSoft teams, fostering greater efficiency and collaboration.
- ✓ Achieving **MuleSoft Developer (Level 2)** Certification – July 2023.
- ✓ Implemented secure property externalization from MuleSoft applications by utilizing HashiCorp's Vault.

EPAM Systems – Senior Software Engineer   October 2022 – June 2023

Project Name	**Digital Assets Integration**
Client	Healthcare sector, North America
Role	Senior MuleSoft Developer
Summary	Integrated Salsify, Product 360 and assetSERV applications using MuleSoft for Digital Asset Management, enhancing the customer's capabilities with digital assets for use in advertising and marketing.

Responsibilities:
- Conducted extensive analysis of technical specifications and translated them into MuleSoft APIs.
- Proficiently utilizing CloudHub 2.0 for deployment and governance purposes.
- Build MuleSoft common template with heartbeat, global error handler, different levels of logging, sample endpoints & mUnits for reusability and ease of development.
- Using Anypoint Messaging Queue (MQ) to attain reliability and batch data transfer architecture pattern.
- Conducting bi-weekly demos to business stakeholders, showcasing the progress of API development and gathering feedback to ensure alignment with client expectations and requirements.

Notable Achievements:

- ✓ Recognized as a **MuleSoft Mentor** for contributing to the Mule Community (Nov 2022).
- ✓ Led a team of developers in the integration project, ensuring timely delivery and adherence to the highest coding standards.
- ✓ Implemented advanced error handling techniques and logging mechanisms, leading to a 50% decrease in error-related issues and significantly enhancing the overall system reliability, highly commended by the client.

EPAM Systems – Software Engineer   July 2022 – October 2022

Project Name	SURE II – Integration Squad
Client	International Trade, UK
Role	MuleSoft/Workato Developer
Summary	Assessed and created a roadmap for integrating and automating various systems for a client in the international trade industry, replacing legacy enterprise used for client onboarding and certification of medical devices.

Responsibilities:
- Successfully completed several proof-of-concepts (POCs) for integrating various systems with MuleSoft and Workato, including Deltek Maconomy, Appian, Microsoft SharePoint, Salesforce, and DataHub.
- Provided input for the development standards for greenfield project, thus establishing a robust foundation for the future of the project.

Notable Achievements:
- ✓ Achieved **90% code coverage in mUnit** testing, resulting in a more stable and error-free APIs.
- ✓ Created comprehensive documentation for the client onboarding setup and designed technical specifications, ensuring clear communication, and understanding among stakeholders.

EPAM Systems – Software Engineer   August 2021 – June 2022

Project Name	Order Management System
Client	Defense & Aviation Manufacturer, USA
Role	MuleSoft Developer
Summary	Developed a robust Order Management System based on MuleSoft, migrating integration from SAP PI/PO to connect Salesforce Commerce Cloud and SAP S/4HANA, and building a combined management system for various business units.

Responsibilities:
- Created a reusable Common RAML library with security scheme, traits and resource types of definition that could be set dynamically, thereby improving efficiency and reducing development time.
- Built interfaces using HTTP Request Connector, Salesforce Connector, Salesforce Composite Connector, SAP connector, Anypoint MQ and Object Store, ensuring seamless integration.
- Implemented email alerts using CloudHub Connector and scheduled sequential processing of asynchronous APIs with Scheduler Connector, ensuring high reliability and timely delivery of data.

Notable Achievements:
- ✓ Awarded **Impact Award (Bonus)** for exceptional work in Order Management project (April 2022).
- ✓ Streamlined the development process by creating a reusable Common RAML library.
- ✓ Successfully developed a robust Order Management System based on MuleSoft, which enabled the client's B2B ordering needs and integrated various business units.

Infosys Limited – Senior Systems Engineer   April 2020 – August 2021

Project Name	Aurora Greenfield Program
Client	One of the largest banks of Netherlands
Role	MuleSoft Developer
Summary	The Aurora project involves building a new application for card services using modern technology and integrating various systems, process, and experience APIs for data transformation between User Interface (Mendix), Microsoft CRM Dynamics 365, Tieto Card suite, MDM (Informatica), and Appian BPM.

Responsibilities:
➢ Assisting senior teammate in the design and preparation of technical specification documents (TSDs).
➢ Building polling and webhook callback APIs for the Mendix user interface, allowing seamless integration between the various systems.
➢ Creating effective mUnit test cases for positive scenarios using the test recorder feature and ensuring high code coverage to minimize bugs and defects.
➢ Deploying services to Mule CloudHub 1.0 and implementing security proxy as well as policies.

Notable Achievements:
✓ Received **Rise Gracias Award, Infosys** for leading offshore team for successful go-live (Mar 2021).
✓ Adhere to agile methodology and follow the Software Development Life Cycle (SDLC) from gathering requirements, designing, developing, testing, performing user acceptance testing (UAT), and deploying the code, as well as maintaining it.
✓ Successfully presented sprint demonstrations to business stakeholders, effectively communicating project progress and gathering valuable feedback for continuous improvement.
✓ Collaborated with a large and diverse team across multiple geographic locations.

Infosys Limited – Systems Engineer   December 2018 – April 2020

Project Name	**myEngage Automation (XLoS)**
Client	World's largest accounting and auditing consultancy firm (Big 4), USA
Role	Integration Developer (IIB and MuleSoft)
Summary	As an Integration Developer on the myEngage Automation project, I integrated diverse layers such as UI, Database, Salesforce, SAP, MDM, IBM BPM, and IBM ODM to automate the bill generation process, contract creation and renewal, and profit and loss calculation for the client. My work included Revenue Recognition, Billing & Collection, and Day2 Production support releases.

Responsibilities:
➢ Successfully integrated diverse systems like UI, Database, Salesforce, SAP, MDM, IBM BPM, and IBM ODM, resulting in a streamlined and efficient automation process for the myEngage application.
➢ Developed Message Flows, ESQL, and complex logic based on business PBIs, resulting in increased efficiency and accuracy of the bill generating process, contract creation, and renewal process.
➢ Creating and maintaining a comprehensive knowledge management repository, including documentation of mapping on shared drives.

Notable Achievements:
✓ Honored with the **Insta Award at Infosys** as a Rising Star for managing the Billing and Collections release independently (Oct 2019).
✓ Translated complex requirements into functional system designs, enabling the development team to deliver high-quality solutions that met business needs.
✓ Led sprint planning meetings and daily scrum meetings, ensuring the team was aligned and on track to meet project deadlines.

Core Competencies
Problem-Solving | Communication | Customer Focus | Collaboration | Logical Reasoning | Adaptability | Code Reviewing | Presentation Skills | Mentoring | Time Management | Creativity | Emotional Intelligence

Undertaking
I hereby declare that the information furnished above is true to the best of my knowledge.