



# Shreya Konatham

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## Experience

### IBM

*Mulesoft Developer*

**Austin, TX**

*March 2023 – Present*

- Implemented Asynchronous messaging Integration with Oracle File Based Data Import (FDBI) system, defining 7-step Integration model from creation of job at ERP to completion of report extraction, increasing the processing speed of an application by 30 percentage, eliminating wait time for response.
- Performed upgrade on custom java libraries and dependencies in 30 APIs to use JAVA 17 with cadence for LTE release in Anypoint Platform.
- Implemented Watermarking logic in database using last modified timestamp to ensure zero data loss during batch synchronization of Oracle Fusion data between systems.
- Designed and Implemented Utility Framework for error handling, logging and email notifications including routing these components to Azure logging analytics for performance analysis using dashboards.
- Gained experience in Azure Data Factory (ADF), Utilized Azure Key Vaults for securing passwords, performed data ingestion of metadata to Azure Blob storage and petroleum statistics to Azure Data Lakes, monitored logging data on Azure pipelines.
- Managed a team of 4, performed code analysis and review, Sprint grooming and related design discussions.

*Application Developer*

*March 2022 – February 2023*

- Automated the retrieval of daily and monthly Forex rates using Globalview ensuring security and Integrity of data.
- Enabled Employee Expense management, invoice and payment processing by Integrating Employee data from Workday and Oracle Fusion BIP Reports to Chrome River.
- Designed and Implemented solution for Integrating customer and supplier full data load to CluedIn ( Master Data Management Service).
- Analyzed the design pattern and optimized existing Integration using validation modules, API-kit routing, caching mechanism, custom exception handling and reusable components. This has improved performance of the application, leaving the memory available for increasing data.
- Provided training and mentorship to junior developers, fostering a collaborative and productive team environment

### Qumulo

*Mulesoft Consultant*

**Seattle, WA**

*March 2021 – February 2022*

- Designed an application to parse the emails received and generate support tickets in Zendesk ticketing system.
- Integrated Slack with Mulesoft to notify support technicians with service messages and alerts received from customers.
- Performed various filter, sorting logic's and pagination to retrieve thousands of records. .
- Automated deployments for applications with CI/CD pipelines using Github Actions.
- Applied policies - Client ID enforcement, JWT validation, Oauth 2.0 and Tokenization on API's to prevent various attacks and to secure the API's.
- Conducted unit testing and participated in integration testing to validate functionality and performance.

### Deloitte

*Consultant*

**India**

*September 2019 – November 2020*

- Developed various RESTful and SOAP web services in Mule ESB based on Service Oriented Architecture (SOA).
- Collaborated with business analysts and stakeholders to gather requirements and translate them into technical specifications.

- Participated in Agile development processes, contributing to sprint planning, daily stand-ups, and retrospectives.
- Expanded the architecture to various regions like Europe, LATAM, Asia and America to support the specifications related to the architecture.
- Collaborated with QA teams to develop and execute test plans, ensuring high-quality deliverables.

## Accenture

Application Developer

India

November 2017 – August 2019

- Developed Salesforce connector extensive applications for data load, asynchronously using Batch processing.
- Implemented Event-driven applications to transfer real time payload utilizing Publish Subscribe Consume Patterns with Topic and Queues.
- Created RAML specification in Anypoint platform and used fragments such as Resource type, Traits, and libraries to enable reusability..
- Developed orchestrations between CONCUR and SAP as inbound and outbound systems
- Implemented complex logics and formatting on dataweave using global function and math operations like floor, ceil, abs, sum etc
- Performance tuning of the application was performed to increase the processing speed to handle Giga bytes of payload spread across 88 countries.
- Performed various POC's using SMB, Anypoint MQ and FTPS connectors to connect to Network paths.
- Deployed applications in Cloudhub VPC and OnPrem.

Salesforce Administrator

June 2016 – October 2017

- Worked on design, setup and maintenance of Salesforce standard objects, custom objects and junction objects, while also structuring user roles, security profiles and workflow rules.
- Maintained and customized scopes such as users, roles, profiles, groups, record types, sharing rules, custom objects, pick lists and page layout customization to support vital business functions.
- Performed trouble shoots on user issues and managed incoming tickets related to fields and record accessibility.
- Developed reports, dashboards and processes to continuously monitor data quality.

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## Certifications

Mulesoft Certified Integration Architect

Mulesoft Certified Developer (MCD) Integration and API Associate 4.0

Mulesoft Certified Developer (MCD) Integration and API Associate 3.9

Salesforce Certified Administrator – ADM 201

Oracle AI Foundations 2024

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## Skills

**Languages:** HTML/CSS, Java, JavaScript, Python, SQL

**Software:** Mule 4.4.1, Anypoint Platform, Anypoint Studio, Azure ADO, Netsuite, Salesforce CRM, Atlassian (Bitbucket, Jira, Confluence), AWS (DynamoDB, EC2, Lambda, RDS, Redshift, S3, SQS), Microsoft (Azure DevOps, Visual Studio), Workbench, Jenkins, Maven, Salesforce Wave Analytics

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## Education

JNTUH University

Bachelors in Information Technology (GPA: 3.77/4.00)

India

August 2012 – May 2016