SAI KUMAR VAYALA Integration Engineer

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₽≡ PROFILE

I am a certified MuleSoft, Oracle Integration cloud and workato integrations developer with 4+ years of experience. My expertise includes designing and developing APIs, implementing integrations, and ensuring seamless data flow between various applications and systems using MuleSoft's Anypoint Studio, Oracle Integration Cloud Service, and workato platform. I have worked on projects in diverse domains such as finance, marketing, healthcare, Data ingestions both ETL, ELT to Databricks and e-commerce. I possess excellent communication, problem-solving, and team collaboration skills, enabling me to work effectively with cross-functional teams and resolve complex integration challenges. My commitment to delivering high-quality integration solutions that meet business objectives and improve overall efficiency drives my passion for developing scalable and robust integration solutions.

EDUCATION

BTech (CSE)

07/2016 - 03/2020 | Narasaraopet, India

Narasaraopeta Engineering College

Intermediate (Computers) Kendriya Vidyalaya 06/2014 - 03/2016 | Visakhapatnam, India

➡ WORK EXPERIENCE

Coursera 07/2023 – present | India

Integration engineer

As an Integration Engineer at Coursera, I engineered and maintained crucial integrations, automating internal processes and optimizing data flow. I migrated 10+ business-critical projects from MuleSoft to Workato, significantly enhancing system efficiency and reducing operational overhead. My expertise included real-time and bulk integrations with Databricks, Salesforce, Braze, and SurveyMonkey, leveraging Workato with Python scripting and AWS Lambda for complex functions. I also created a CI/CD pipeline for Workato via Slack, ensuring efficient and reliable recipe deployment. I consistently delivered innovative solutions by actively collaborating with stakeholders to translate complex business needs into clear technical designs.

Apps Associates

Staff Consultant 04/2023 - 06/2023 | Hyderabad

I have extensive experience working on multiple projects and leveraging various integration tools such as MuleSoft, Oracle Integration Cloud (OIC), and Workato. My expertise encompasses Oracle HCM modules, including Finance (General Ledger, Accounts Payable, Accounts Receivable), HRMS (Accounts, Contacts), and Salesforce integration. I am proficient in handling diverse file types, including SFTP, XML, and CSV, ensuring seamless data exchange across various platforms.

Associate Consultant 01/2022 - 03/2023 | Hyderabad

As an Associate Consultant, I've actively contributed to multiple projects, applying my growing expertise in integration tools like MuleSoft, Oracle Integration Cloud (OIC), and Workato. I also had the opportunity to spearhead the organization's first Workato implementation. My experience extends to Oracle HCM modules, alongside Salesforce integrations. I'm adept at managing various file types, such as SFTP, XML, and CSV, to facilitate smooth data exchange across diverse platforms.

Associate Trainee

01/2021 - 12/2021 | Hyderabad, India

As a trainee, I became proficient in Mulesoft, Workato, and OIC, quickly adapting to their diverse functionalities. I applied these skills to develop robust API integrations and automate critical workflows, significantly enhancing data flow and system efficiency. My proactive and rapid learning approach enabled me to deliver impactful solutions consistently from the outset.

P SKILLS

Workato Automation cloud	• • • •	MuleSoft Anypoint Platform	• • • • •
Oracle Integration Cloud	• • • •	Dell Boomi Cloud	• • • • •
Android Application Development	• • • • •	Python Programming	• • • • •
Java Programming	• • • • •	C Programming	• • • • •
Microsoft SQL Server	• • • • •	Oracle SQL DB	• • • • •
Databricks EDS Ingestions	• • • • •	REST and SOAP webservices	• • • •
Salesforce	• • • • •	Prompt Engineering Chat GPT	• • • • •

CERTIFICATES

- Oracle Cloud Platform Application Integration 2021 Certified Specialist
- Mulesoft Certified Devloper Level 1
- Workato Automation Pro I ,II & III Certification
- Enterprise Automation by Workato

- Boomi Associate Developer 2022
- Boomi Professional Developer 2023
- Andriod Developer Nano Degree by Udacity
- Integration Developer Certification by Workato

PROJECTS

Social Media Analytics Integration Linkedin & TikTok

01/2025 - 03/2025

This project integrates LinkedIn and TikTok analytics into the Databrics (EDS). This enables Data Scientists to create dashboards, providing key metrics that guide the marketing team in optimizing content strategy based on user engagement analytics.

Salesforce integrations

11/2024 - 12/2024

This project is built between different Salesforce instances of the coursera and enables the data consistency across all instances.

Migration Project Mulesoft To Workato

01/2024 - 12/2025

This is a significant project, with the primary objective being the migration of all existing MuleSoft integrations into Workato, while ensuring the business logic remains intact. I have successfully migrated 10 business-critical and complex pipelines to Workato without any disruption to the underlying business processes in the span of 9 months. The project encompasses real-time, scheduled, and API-based integrations, seamlessly connecting various platforms such as Salesforce, Databricks, SurveyMonkey, S3 Bucket, and Trulio, among others. The completion of the migration project before the time saved 400K USD for coursera.

Braze integration 08/2023 – 03/2024

Salesforce to Braze marketing

This enabled the coursera to sent the promotional and confirmation emails to the users on their enrollment and interest. This also enable the marketing team to follow up on the users who showed interest on degree enrollments.

AR & AP Invoices Integrations

10/2022 - 06/2023

I have built Integrations using OIC for various payment sources to Oracle finance cloud.

AP,AR Invoice & GL Integrations

03/2022 - 09/2022

I have built various integrations for AP Invoice and GL Journal Creation in Oracle Fusion based on different source systems using the Oracle Integration Cloud.

Salesforce Opportunity and Oracle Sales Order

01/2022 - 03/2022

Integration

I have Built Integration in OIC for Integration SFDC opportunities with the Oracle Sales Order based on the DFF value which contains SFDC opportunity id

Concur to Oracle Fusion AP & GL Integration

11/2021 - 01/2022

I have built Integrations in Workato for Creating AP Invoices and GL Journals from the concur file to the Oracle fusion

Google Cloud Platform to Salesforce Integration

05/2021 - 09/2021

I have Built Integrations in Mulesoft for bi-directional communication between SFDC and GCP



Project Management Specialization

02/2025 - 04/2025

University of Colorado Boulder

This is a Project Management specialization on Coursera, consisting of three courses. It is a 2-month online program provided by the University of Colorado Boulder.

Android Nano Degree by APSSDC

02/2019 - 03/2019

Udacity

This is a 4-week Nano Degree course in Android development, during which I successfully completed six projects, including one major capstone project. The course was offered by Udacity in collaboration with Google and APPSSDC.

Gen AI Foundations 08/2024 - 04/2025

Coursera

This learning path on Coursera consists of five courses related to Generative AI and Prompt Engineering certifications, along with several AI courses that provide a fundamental understanding of Generative AI.

