

Chandrashekhhar Rebbapragada

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SUMMARY

I'm a MuleSoft and Azure DevOps Specialist who designs, builds, and runs enterprise APIs and scalable Azure DevOps pipelines end to end. I scope requirements with the business, create clean API designs, harden security, and deploys through automated CI/CD. My work is measured: I've cut run costs by 30% and vCore use by 45% with a monitor-and-auto-suspend pattern, reduced tech debt by 25% by integrating Azure Key Vault with automated certificate rotation, and standardised mutual TLS and release workflows across environments. I care about governance, reusable assets, and keeping production stable. Core stack: Mule 4, Anypoint Platform, Cloudhub 1.0, Cloudhub 2.0, API Manager, DataWeave 2.0, RAML, OAS, OAuth 2.0, Azure DevOps, Azure Key Vault, Git, Terraform, monitoring/observability patterns. I partner with organisations that are API-first and want modern, measurable integration outcomes.

EXPERIENCE

Senior Integration Engineer

SSP Group plc

November 2022 - Present (3 years 1 month), Birmingham, England, United Kingdom

- Collaborated with the C4E lead to develop efficient integration architecture standards for enterprise systems and establish development practices.
- Worked closely with technical teams and business users to create feedback loops for continuous process improvement.
- Contributed to Digital transformation and cultural transformation by implementing robust solutions and by upskilling colleagues and stakeholders on using MuleSoft and the integrated digital products.
- Assisted in delivering project-specific solutions using MuleSoft.
- Optimized Anypoint Platform usage by establishing effective alerting and logging mechanisms.
- Developed and communicated technical requirements, turning them into actionable solutions.
- Researched and recommended innovative systems and technologies for integration.
- Defined, scoped, and delivered integrated IT solutions using SOA principles and integration patterns.

DevOps Engineer

SSP Group plc

June 2023 - October 2025 (2 years 5 months), Birmingham, England, United Kingdom

- Designed and maintained CI/CD pipelines to automate code integration, testing, and deployment for rapid software releases.
- Collaborated with QA engineers to integrate automated testing tools, ensuring comprehensive test coverage and quality gates.
- Developed infrastructure as code scripts to standardize environment provisioning and enhance operational resilience.

Senior Software Engineer

Accenture

June 2017 - August 2021 (4 years 3 months)

- Developed leadership and consulting skills while delivering MuleSoft solutions at scale, providing measurable client value.
- Designed applications compliant with microservices architectures, developing REST and SOAP APIs for seamless data integration.
- Collaborated with cross-functional teams to ensure efficient data exchange across platforms, enhancing overall project efficiency.
- Provided technical guidance throughout the development lifecycle, participating in modern engineering practices like DevOps and test automation.

Project Intern

Tech Mahindra

February 2017 - March 2017 (2 months), Hyderabad, Telangana, India

- Trained in R and Python programming.
- Developed algorithms to determine the customer retention rate and RFM Page 2 of 3 scores of Financial data.
- Built a classification model using logistic regressions and SVM to determine whether the customer should be given loyalty rewards based on the algorithms.
- Created Technical Documentation for the application.

Intern

Enlightiks

June 2015 – July 2015 (2 months), Bangalore

- Trained in Tableau and MySQL
 - Involved in creating database objects like tables, views, procedures using SQL to provide definition, structure and to maintain data efficiency.
 - Developed Tableau visualizations and dashboards on medical trial data using Tableau Desktop.
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EDUCATION

Master of Science

University of Bristol • September 2021 – September 2022

Bachelor of Technology (B.Tech.)

Sreenidi Institute of Science & Technology • 2013 – 2017

CERTIFICATIONS

Getting Started with Cloud for the Enterprise

Enterprise Design Thinking Practitioner

Financial Forecasting with Big Data

Algorithmic Trading and Stocks

Essential Training Ruby Programming For Beginners

Microsoft Certified: DevOps Engineer Expert

Microsoft • 2025

MuleSoft Certified Integration Architect – Level 1

Salesforce • 2025

Microsoft Certified: Azure Developer Associate

Microsoft • 2025

Service-Oriented Architecture

University of Alberta • 2025

MuleSoft Certified Developer – Level 2

MuleSoft • 2023

AWARDS & HONORS

Accenture Celebrates Excellence (ACE) Award

Accenture

SKILLS

Mule SDK, Mule 4, Anypoint Platform, Cloudhub 1.0, Cloudhub 2.0, API Manager, DataWeave 2.0, RAML, OAS, OAuth 2.0

Azure DevOps, Azure Key Vault, Git, Terraform

Python, Ruby Programming, R, SQL

Tableau, MySQL

