Aditya Singh

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PROFESSIONAL SUMMARY

Senior MuleSoft Developer & Integration Engineer II with 5 years of continuous, hands-on MuleSoft development and integration experience building enterprise-grade API-Led Connectivity (System, Process, Experience APIs), cloud runtimes, and distributed event-driven systems. Proficient in Mule 4, CloudHub 1.0/2.0, DataWeave 2.0 functional transformations, Anypoint Partner Manager (APM), and B2B EDI flows (850, 855, 810, 856). Experienced delivering high-throughput microservices across healthcare and global supply chains, optimizing large payload streaming (1GB+), integrating Anypoint MQ and Apache Kafka, and building AI-assisted telemetry diagnostics for rapid support triage. MuleSoft Certified Developer (MCD - Level 1) and Claude Certified Associate with multiple honors, including the Deloitte USI Applause Award and Apisero Aces Award.

TECHNICAL SKILLS

- MuleSoft & Integration Core: MuleSoft Anypoint Platform, Mule 4 Runtime Engine, CloudHub 1.0 & 2.0, Anypoint Studio, Runtime Manager, Anypoint API Manager, Anypoint Exchange, Design Center, Anypoint Partner Manager (APM), DataWeave 2.0
- API Architecture & Protocols: API-Led Connectivity (System, Process, Experience APIs), REST APIs, SOAP/WSDL, RAML 1.0, OAS 3.0, OData V4, CSDL Schemas, Microservices, Event-Driven Architecture
- Enterprise Systems & Messaging: Salesforce CRM, Salesforce Life Sciences Cloud, Salesforce External Objects, SAP, Oracle NetSuite, Anypoint MQ, Apache Kafka, AWS (S3, Secrets Manager, CloudWatch), Azure Data Lake
- Security & Governance: OAuth 2.0, JWT (JSON Web Tokens), Client ID Enforcement, Rate Limiting, SLA Tiering, PII Masking, TLS/SSL
- DevOps, Quality & Automation: Git, CI/CD, GitHub Actions, Apache Maven, MUnit (85%+ Coverage Gate), Apache JMeter, Postman, Docker
- AI & Support Automation: AI-Assisted Support Resolution, Automated Log Diagnostics, Anypoint Monitoring Query Generation, Incident Triage
- Languages & Utilities: Java, JavaScript, Python, DataWeave 2.0, SQL, Bash, Eclipse SDK

PROFESSIONAL EXPERIENCE

Deloitte USI | Integration Engineer II | Jun 2026 – Present | Hyderabad, India

- Lead the technical design, implementation, and support of enterprise integration solutions on MuleSoft Anypoint Platform, Mule 4, and CloudHub for a Fortune 500 automotive lubricants and fleet logistics enterprise.
- Configured and deployed B2B EDI integration channels in Anypoint Partner Manager (APM) for EDI 850, 855, 810, and 856 logistics pipelines.
- Engineered dedicated upstream System and Process API validation and filtration layers, intercepting invalid warehouse codes and header anomalies to eliminate runtime failure points in EDI 856 flows.
- Modernized legacy Software AG webMethods integration suites by decoupling and migrating integration workloads to Mule 4 CloudHub microservices with zero cutover downtime.
- Engineered a web-based Anypoint Monitoring telemetry utility, recently integrating AI for support resolution to generate direct one-click queries for transaction IDs and interface identifiers, cutting support triage time by 60%.
- Lead technical code reviews and mentor 3+ junior developers on DataWeave 2.0 functional optimization, error-handling frameworks, and MUnit test suites.
- Administer API lifecycles through Anypoint API Manager, enforcing rate-limiting, client ID enforcement, and automated SLA tiering policies.

Deloitte USI | Integration Consultant | Jan 2025 – May 2026 | Hyderabad, India

- Designed, developed, and deployed Mule 4 APIs on CloudHub for a global Fortune 100 biopharmaceutical enterprise under an accelerated 3-month delivery cycle with 99.9% operational uptime.
- Designed RAML 1.0 specifications following API-Led Connectivity, deploying System, Process, and Experience APIs connecting web portals with backend Salesforce CRM and SAP.

- Embedded Anypoint MQ into the core solution architecture to decouple synchronous request spikes and guarantee message delivery across distributed healthcare microservices.
- Contributed to Salesforce Life Sciences Cloud transition POCs, engineering custom Java implementations with JWT (JSON Web Token) authentication for secure DocuSign integrations.
- Refactored flow logic, message routing, and payload caching, reducing average API response times by 35% during peak traffic windows.
- Honors: Awarded the Deloitte USI Applause Award (Aug 2025) for high-velocity delivery excellence and technical execution under tight deadlines.

NTT DATA North America | Digital Technology Junior Analyst | Nov 2023 – Sep 2024 | Remote (Pune, India)

- Event-Driven Architecture (Global Direct-to-Consumer Enterprise): Built real-time asynchronous integration pipelines connecting enterprise order management systems with 3PL logistics providers via Apache Kafka.
- Authored a reusable enterprise logging connector using the Mule XML SDK to enforce standardized JSON schemas, automated PII masking, and direct log forwarding to New Relic APM.
- Integrated AWS Secrets Manager to dynamically parse and inject nested JSON credentials at runtime, enabling Anypoint Runtime Manager property overrides and eliminating static property files.
- Enterprise Master Data Sync (Tier-1 Global Digital AdTech Platform): Engineered automated bidirectional synchronization pipelines: SAP SuccessFactors to Salesforce, Oracle NetSuite, and SAP Concur (SFTP/XML), with structured exception handling and automated data reconciliation.

Apisero Inc. | Software Engineer | Aug 2021 – Oct 2023 | Remote (Pune, India)

- Developed and deployed full-lifecycle Mule 4 APIs across global client accounts—from RAML design in Design Center to deployment and monitoring on CloudHub.
- Data Virtualization (Major Telecom Retail Network): Implemented APIkit for OData V4 with CSDL schemas over Azure Data Lake via JDBC, exposing analytical datasets to Salesforce as External Objects with sub-second query latency.
- High-Volume Ingestion (Multinational QSR & E-Commerce Brands): Engineered resilient order ingestion flows capturing real-time delivery orders from food aggregators into POS systems, and automated Shopify-to-Salesforce synchronization with AWS S3 dead-letter queuing.
- Large Payload Streaming (Architecture & Construction SaaS Platform): Optimized Mule streaming configurations and buffer settings to process 1GB+ large file uploads without memory leaks or Java heap exhaustion; benchmarked concurrency using Apache JMeter.
- Enforced quality gates by writing automated MUnit test suites achieving an 85%+ coverage requirement across CI/CD pipelines in Git and GitHub Actions.
- Honors: Awarded Apisero Aces Award (Aug 2023) and Raving Reviews Awards (Sep 2022, Sep 2023).

PROJECTS & OPEN-SOURCE TOOLING

DataWeave Playground Pro | Docker, Mule 4, DataWeave 2.0 | github.com/MrAdiii/dw-playground-pro

- Engineered and open-sourced a containerized Docker execution playground for Mule 4 DataWeave 2.0, enabling local benchmarking and transformation testing for multi-megabyte payloads without cloud size limits.

Eclipse Auto Replace Plugin | Java, Eclipse SDK | github.com/MrAdiii/eclipse-auto-replace

- Built an open-source Java refactoring plugin compatible with Anypoint Studio / Eclipse to automate regex-based string replacements across projects upon repository workspace import.

CERTIFICATIONS

- MuleSoft Certified Developer (MCD - Level 1) – MuleSoft / Salesforce
- Claude Certified Associate - Foundations – Anthropic

EDUCATION

- Bachelor of Technology (B.Tech) in Computer Science and Engineering | 2018 – 2022

Sagar Institute of Research & Technology (SIRT), Bhopal, India

HONORS & AWARDS

- Deloitte USI Applause Award (Aug 2025) – Teamwork and accelerated delivery excellence
- Apisero Aces Award (Aug 2023) – Outstanding technical performance and delivery
- Raving Reviews Awards (Sep 2022, Sep 2023) – Client delivery recognition