



# Harshit Kumar



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Mulesoft Developer with 4 years of experience delivering enterprise-level integration solutions. Strong knowledge of Mulesoft Anypoint Platform, API development and management with a significant experience and ability to build robust, scalable integrations across diverse industries, including Multimedia, Education, Supply Chain, Retail, and Healthcare. Special expertise in Salesforce integrations.

## TECHNICAL SKILLS

Mulesoft Skills	Mulesoft 4.x, Mulesoft 3.x, Mule ESB, Anypoint Platform, Anypoint Studio, Design Center, Exchange, API Manager, Runtime Manager, Access Manager, RAML, IDP (Intelligent Document Processing), MUnits, JMeter, Anypoint MQ and Anypoint Monitoring & API Policies.
Programming Skills	Dataweave, Java, Javascript, Python
Mule Connectors	HTTP, Database, Salesforce, SAP, Amazon SQS, JSON Logger, Azure Blob, Crypto, JMS, VM, Cloudhub, Email, File, FTP, SFTP, Redis, Object Store, Cache, Batch Process etc
Web Services	REST API, SOAP
Databases	Oracle, MySQL, MongoDB, Redis
Data Formats	JSON, XML, CSV, FlatFile, Text
CI/CD & Tools	Jenkins, Azure DevOps, Bitbucket, Github, Jira and Postman
Other Technologies	NodeJS, Salesforce, Einstein AI, DataDog, Splunk, Azure AI Search, Azure BLOB Storage

## WORK EXPERIENCE

### Senior Software Engineer | NTT Data North America:

Aug 2021 – Present

- Led the API design, creation, and testing processes for various digital transformation projects, ensuring robust and scalable solutions.
- Collaborated with technical and business teams on integrating systems using API-led connectivity, microservices and event-driven architecture.
- Successfully delivered end-to-end integration solutions for clients in multiple domains. Deployed applications over CloudHub 1.0 and Cloudhub 2.0(private spaces), ensuring high availability and scalability.
- Successfully migrated multiple legacy Mule 3 codebases to Mule 4 for major clients, ensuring the highest standards of performance and reliability.
- Developed over 60 robust integrations between various systems like Salesforce, Oracle, AWS, Sage 300, SAP, Azure ML, MSSQL, Tableau and other systems; implementing both one-way and two-way data flow strategies.
- Orchestrated seamless data synchronization and exchange between diverse systems, handling millions of records through optimized transformations.
- Developed and implemented custom JWT token validation policies using RSA and HMAC algorithms, enhancing API security and authentication.
- Automated continuous integration pipelines for deployments on Azure DevOps and other platforms to support agile methodologies.
- Managed high traffic end user APIs and Implemented performance tuning & efficient caching strategies, resulting in a 60% increase in processing speed.
- Leveraged Mulesoft's capabilities to implement advanced error handling mechanisms, resulting in a 20% reduction in system downtime and improved reliability.
- Collaborated with customers to provide technical assistance and training, increasing end-user satisfaction by 20%.

## PROJECT EXPERIENCE

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### Senior Mulesoft Developer | Merlin Entertainments Group (UK)

Merlin Entertainments Limited is a global leader, entertainment company based in London, which operates a number of theme parks, resorts and other visitor attractions around the globe.

- Developed and managed the integration of over 40 APIs, streamlining data flow and enhancing system connectivity across platforms and business applications.
- Enhanced existing Merlin's B2B Trade APIs, successfully connecting more than 60 trade partners with the Accesso ticketing platform for efficient ticketing operations.
- Led the integration between Accesso, Azure Blob Storage, and MSSQL Server, ensuring secure and reliable data storage and retrieval.
- Utilized Anypoint queuing architecture to manage hotel booking and car parking services in real-time, ensuring smooth operations and customer satisfaction.
- Migrated Mulesoft APIs from CloudHub 1.0 to CloudHub 2.0, upgrading from Java 8 to Java 17 and transitioning to the latest Mule runtime version for enhanced functionality.
- Deployed trade APIs across multiple regions, effectively managing high traffic using Distributed Load Balancing (DLB) for optimal performance.
- Integrated various endsystems, including Accesso, CosmoDB, Hub Parking, Lego VIP, FirstOption, Vemcount, Tripod and Azure AI services to create a cohesive operational framework.

### Senior Mulesoft Developer | Zimmer Biomet (Australia)

Zimmer Biomet is a global leader in musculoskeletal healthcare, specializing in designing, manufacturing, and marketing orthopedic reconstructive products. The company operates in the healthcare and medical devices sector.

- Designed a fragmented, API-led connectivity architecture to enable reusability and scalability across multiple systems and processes.
- Developed a comprehensive suite of APIs to integrate with various enterprise applications, including myMobility, ZBEdge, Salesforce, SAP, MoveMedical, AWS S3, Microsoft Azure, Barcode APIs, EMR Rest API, SuccessFactors, SFTP and MS SQL Databases.
- Established bi-directional integrations between systems like SAP and Salesforce, facilitating seamless data exchange for bookings, surgeries, patient enrollments, shipments, orders, customer management, billing, invoices and inventory management.
- Designed and developed integrations to handle SAP Invoice IDocs in SAP ERP and SAP HANA.
- Developed an integration solution to securely process encrypted 3PL and transaction log files with Millions of records. Leveraging ETL process, this included implementing PGP decryption capabilities to extract the data, transformation and then loading the decrypted information into the appropriate database systems.
- Overcame significant encoding challenges during the file write process. The built-in MuleSoft file connectors were unable to properly handle the Shift-JIS encoding, which was required to support the Kanji characters (Logographic Chinese characters adapted to Japanese). To resolve this, I implemented custom Java code that could reliably write the transformed files to the target system while preserving the necessary character encoding.
- The combination of custom Java development, MuleSoft integration, and Anypoint Message Queues based asynchronous communication resulted in a scalable and resilient solution that met the client's complex file processing requirements.
- Leveraged Azure Cognitive AI/ML services and the Dynamsoft Barcode Reader's Java SDK to develop a robust automated process for identifying and labeling QR codes and barcodes on inventory usage receipts. The extracted data and annotated receipts/sheets were then seamlessly integrated with Salesforce for further downstream processing.

## EDUCATION

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### Noida Institute of Engineering and Technology (Greater Noida, India)

Bachelor of Technology in Computer Science and Engineering

GPA: 8.2/10

July 2018 - July 2022

## CERTIFICATION & ACHIEVEMENTS

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- MuleSoft Certified Developer (MCD) Level 1
- MuleSoft Certified Developer (MCD) Level 2