



# Aman Kumar

## Senior Lead Engineer

### Personal Details

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- [LinkedIn Profile](#)
- [Personal Medium Blogs](#)
- [Github Profile](#)

### Education Background

- Bachelor of Technology**  
**National Institute of Technology(NIT),Srinagar (J&K)**  
Branch - Computer Science & Engineering  
07/2015 - 07/2019 **CGPA: 7.45**
- Higher Secondary**  
**Shiksha Niketan Higher Secondary School (J&K)**  
04/2013 - 02/2014 **Percentage: 90.6**

### Certifications

- MuleSoft Integration Architect Level -1(MCIA) 02/2023
- MuleSoft Platform Architect Level -1 (MCPA) 10/2022
- MuleSoft Developer Level-1 (MCD- LI) 04/2021
- MuleSoft Integration Associate (MIA) 12/2022

### Technical Skill

Mulesoft Expertise	RAML, MEL, MUnit, Anypoint MQ, Object Store, ELK,
Programming Languages	C++, Java, Python, Java Script, Node, Node Js, Go
Databases & Database Tools	SQL, Postgress, Salesforce, MongoDB, Amazon RDS, AWS Dynamo DB: SQL Developer, Dbeaver, Mongo DB Atlas
DevOps Tools	JIRA, ClickUp, GIT, Source Tree, GitHub, Bitbucket, Maven, Jenkins, Docker, Kubernetes, Cloudhub, Splunk, Log4j, Postman, SOAPUI, Git Hub actions, Azure DevOps.
Other Technologies and Tools	AWS, OTN, SDN, YANG, DOMO, ELK, Splunk, OAuth, Git H

### Trainings and Internships

- Associate Integration Architect Training at Apisero (On going)
- Production-Ready Practices Training at Apisero (2022)
- AWS Professional training at CETPA Infotech (2016)
  - Two months AWS professional training for implementation of various AWS services like EC2, ELB, IAM, S3, VPC, RDS etc.
- Docker Mastery: with Kubernetes + Swarm(Udemy) 05/2021
- 100 Days of Code: Python Bootcamp 2022(Udemy)
- The Web Developer Bootcamp (Udemy) 28/2018
- Big Data, Nit Srinagar (11/2016)
  - Ten days of training on the basics of Hadoop and Big Data

### Extracurricular activities

2015 - 2019 Athletics Captain at NIT Srinagar Team 2019, won gold medal in 100m, 200m, Long jump

### Interest & Hobbies

- Interests**
  - Fitness, Biographies, Football, AI/ML, Cloud Computing, Data Science.
- Hobbies**
  - Cycling, Blogging, Reading Novles and Yoga

### Professional Experience

**Apisero | Senior Lead Engineer** March 2021 - Present

Key responsibilities:

- Actively involved and completed all phases of SDLC (Analysis, Design, Implementation, and Deployment using CICD) for 5 projects and currently working on a project involving six different end systems (Salesforce, DB, Soap Web service, Domo, Booster, AWS S3).
- Hands-on Experience in MuleSoft Integration Concepts and features including CICD, Maven, Messaging Queues, RTF, Error troubleshooting, Object store, transactions, state management, reliability patterns, Munits, Externalizing Logging, Performance testing using JMeter and Postman, SSL protection, Dataweave, Error handling strategies, API led development, Message Filters, Validation Module, Templates, Sync-, Aysnc processing, sequential-parallel processing, etc.
- Profound Experience on Various Anypoint Platform features VPN/VPC, DLB, GraphQL, Alerts, Functional Monitoring, RunTime Manager, API Manager, Exchange, Visualizer, RAML, CloudHub 1.0/2.0, RTF, Identity and Client Management, Roles, API Policies, Proxies, Mule deployment models, Data models, Anypoint MQ, etc.
- Developed complex Mule flows using API Led approach.
- Expertise in integrating multiple applications using Mule ESB. Utilized different connectors, transformations, Routing, Messaging, and Exception handling.

**Connectors** - HTTP, SFDC, DB, S3, SQS, NETSUITE, COMPOSITE SALESFORCE, FTP/SFTP, APMQ, SQS, Object Store, Parquet Custom Connector, Json Validation, cloud hub notification, Mongo DB, etc.

**Wipro | Project Engineer** July 2019 - March 2021

Projects in Wipro: ALE International, Fujitsu Limited, Juniper Networks

#### 1. Juniper Networks

- Worked as developer for Tungsten Fabric (Earlier Open Contrail) SDN Software.
- Handled the responsibility for the development of new features and sustenance of Classic Contrail Software.
- Also, part of the development activity using Docker and other DevOps tools.
- Technology Used: Software Defined Networking, C/C++, Python, Docker, Openstack, Networking Protocol, Linux DPDK lib, JS.

#### 2. Fujitsu Limited

- Worked as a developer in the T-Series and F200 transponder products common layer team.
- Responsible for all common layer and product-specific code enhancements, debugging, and bug fixes for T-series products.
- Member of F200 Gen 3 C++ to Python code migration team
- Technology Used: OTN, YANG, C++/C, Python, XML, Confd, Netconf, Unix, Git,

### Personal Projects

iRide

Computation of Insurance Premium Based on Driver's Driving Behavior (February 2019 - July 2019). includes analyzing the driver's driving habits using a microcontroller and other sensors, recording them on a chip, and processing the resulting data using several machine learning models.

**AnyWhereSaloon** Developed a website using JavaScript and Node JS

### Achievements

July 9, 2021 Recommended for Flying Officer(Technical) in Indian Air Force  
 Apisero 2021-23 6 Raving Award from clients and 12 Ace Awards from various Managers at Apisero