

# MUKESH SINGH NEGI

( Cloud and Data engineer)

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## Summary

Confident, active learner and a data enthusiast. Passionate about distributed systems with 3+ years of hands-on experience in big data and cloud technologies. Looking for opportunities to enhance my skills.

## Education

- **Bachelor of Technology ( Computer Science ) ( 2016 – 2020 )**

DIT University Dehradun, Uttarakhand  
CGPA – 7.5

- **Senior Secondary ( 2014 – 2015 )**

Kendriya Vidyalaya, Jhansi, Uttar Pradesh  
Percentage – 85 %

- **Secondary ( 2012 – 2013 )**

Bal Bharati Senior Secondary school, Haridwar, Uttarakhand  
Percentage – 85.5 %

## Experience

### **Infosys Limited - Specialist Programmer**

**Mar 2022 – present**

- Designed, developed and deployed an automation into AWS cloud to consume real-time GPS data generated by vehicles and load into snowflake data warehouse after flattening and applying transformation as per business requirement.
- Created CloudFormation templates (IAC – Infrastructure as a code) for smooth migration of automation to the higher environment.
- Worked on the enhancement, bug fixes, flow chart and technical documentation.

### **Infosys Limited - Digital Specialist Engineer**

**Dec 2020 – Feb 2022**

- Designed, developed and deployed an automation into AWS cloud to consume and process Realtime streaming data generated during the swipe-in/swipe-out by the employees and publish to downstream applications after applying transformation.
- Created CloudFormation templates (IAC – Infrastructure as a code) for smooth migration of automation to the higher environment.
- Worked on the enhancement, bug fixes, flow chart and technical documentation.

### **Infosys Limited - System Engineer specialist**

**Sept 2020 – Nov 2020**

- Developed an automation script to migrate historical data from on-premise servers to AWS cloud using python and AWS services.
- Developed an automation script to migrate data from SQL server to snowflake.
- Developed a cloud automation to provide customers with their corresponding contracts from AWS cloud.
- Worked on the enhancement, bug fixes, flow chart and technical documentation.

## Technical Skills

**Languages:** C++, Python, Spark, Pyspark, SQL, Bash script, Scala

**Databases:** MySql, MongoDB

**Cloud:** AWS (EC2, ECR, EMR, ECS, CI/CD, Redshift, Kinesis, Firehose, RDS, Lambda, Step functions, DynamoDB, SQS, SNS, Glue, Athena, S3, IAM, CloudFormation, SDK, Secret manager, KMS, CloudWatch, Event Bridge)

**Tools:** Databricks, Snowflake Datawarehouse, Airflow, Docker, Linux, Git

**Other:** Problem solving, Data structures and algorithms.

## Training & Certification

- Databricks Certified Data Engineer Associate
- AWS Certified cloud practitioner
- Trained on Big Data technology in Infosys Limited