

# Rohan Kumar Dube

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## SUMMARY

I'm a software development engineer. Interested in Solving problems faced during integrating Large Scale distributed systems, Concurrent programming & Designing low latency Systems. Currently working on distributed systems and Real-time data computation, streaming, and processing. Have good hands-on with Python, Java, Scala, Go, C++, and Shell Scripting. I love Linux Kernel-based OSs Ubuntu, Kali Linux, Parrot OS, and CentOS. I'm an open-source enthusiast and contributor. Have Experience with Big data frameworks Kafka, Apache Spark, Apache NIFI, Apache Hadoop, Apache Flink and Experience in Distributed SQL and Data Warehousing Systems.

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## EDUCATION EXPERIENCE

**Mahatma Gandhi Institute of Technology, Hyderabad, India**

08/2014 – 05/2018

Bachelor of Engineering

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## TECHNICAL SKILLS

**Skills:** Apache Spark, Apache Hive, Apache Kafka, Spring Boot, Apache Hadoop, HDFS, Apache NIFI, NIFI Registry, AWS, Delta Lake(Delta.io), Dremio, Docker, Kubernetes, Flyway, Fabric8(Kubernetes Java SDK), Shell Script, Apache H Base, Apache Flink, GCP Control-M, Github, Bit bucket, Teradata, Git, Informatica, MySQL, PostgreSQL, Oracle, AWS and Snowflake, Google Big Query.

**Programming Languages:** Java, Scala, Python, Go, SQL.

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## EXPERIENCE

**Pokerstars, Hyderabad, India**

**Senior Big Data Engineer**

08/2023 – Present

- Working as a member of the RAPID team which is in charge of providing in-house solutions and services to other departments in support of their real-time data needs and responsible for gathering information from processing and monitoring real-time activity in the Stars Group Poker game ecosystem via real-time big data technology.

**TECH STACK** Java, Apache Flink, Apache Spark, Apache Kafka, HDFS, Docker, AWS DynamoDB, Delta lake, Apache Paimon

Kubernetes, Restful API's, Google Big Query, Athena, Jenkins, PostgreSQL, Grafana, AWS lambda, Data Warehousing, Git, Maven.

**Experian PLC, Hyderabad, India**

**Senior Data Engineer**

04/2023 – 08/2023

- Worked on Ascend Intelligence Service (AIS) which is a Global Analytics product as Backend and Senior Data engineer intended to support the end to end modelling needs of clients from loan originations to collections.

**TECH STACK** Java, Scala, Spring Boot, Apache Spark, Apache Kafka, Hadoop, Hive, Apache Flink, HDFS, Docker, AWS, Delta lake (Delta.io), Kubernetes, Restful API's, Google Big Query, GCP, Jenkins.

**Model N, Hyderabad, India**

**Member Technical Staff**

07/2021 – 03/2023

- Worked on SAAS Product team the data movement across platforms using the event streaming (Apache Kafka) and processing the obtained data using Data processing framework (Apache Spark) through which ACID transactions on Delta lake (Delta.io) can be possible with live and interactive query using lake engine (Dremio) within the ecosystem using the Rest API calls (Spring boot) .

**TECH STACK** Java, Spring Boot, Apache Kafka, Apache Spark, Apache Hadoop, Apache Hive, NIFI, AWS, Prometheus, Delta lake, Scala, Dremio, Temporal, Docker, Kubernetes, Flyway, Fabric8, GitHub, GCP, Google Big Query.

**Carelon Global Solutions, Hyderabad, India**

**Software Engineer**

08/2020 – 06/2021

- Worked on Medicare and Medicaid initiative to have clinical intervention data, core administrative data (Members, claims, provider data), CMS oriented from different data warehouse to Aggregate and perform insights so that they can maximize Medicare revenue and reduce Medicaid administrative costs.

**TECH STACK** Scala, Java, Python, Shell Script, SQL, Apache Kafka, Apache Spark, Apache Hadoop, Apache Hive, Apache Airflow Apache NIFI, AWS, Apache HBase, Apache Sqoop, GitHub, Google Big Query, GCP.

**Legato Health Technologies, Hyderabad, India**

**Associate Software Engineer**

08/2018 – 07/2020

- Performed ETL using Teradata and ETL Tool Informatica for reducing Medicare Administrative costs.

**TECH STACK** Python, Scala, Shell Script, SQL, Teradata, Informatica, Bit bucket, GCP, Google Big Query, Apache Airflow.

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## CERTIFICATIONS

Apache Kafka Essentials, Scala, Java 11 Essentials, JMeter (performance and load testing), Artificial Intelligence (IBM), Cisco Network Academy, Cloud Computing (LinkedIn), Building Tools with Python (LinkedIn), Django Framework, Android Development, Pen Test.