RAJAT ARORA

DATA ENGINEER 📞 +919811680961

CONTACT DETAILS

+919811680961
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SKILLS

Python

Spark

Kafka

Hbase

SQL

Hadoop

Redshift

Apache Nifi

Scala (basic)

AWS

LINKS

Linkedin

SUMMARY

Self-motivated and passionate Data engineer with a flair for solving challenges and learning new things. Designed and developed data pipelines and solutions in varied technologies and domains.

EMPLOYMENT HISTORY

Lead Data Engineer at HT digital streams, Delhi
July 2018 — Present

Projects

Customer Data Platform

- Designed system for Identity resolution and tracking user across HT domains.
- Developed pipeline for creating and updating SVOC leading to an increased monthly advertisement revenue.
- Saved more than 40% monthly cost in data lakes by optimizing the way of storing and utilizing data.
- Tech stack used: Spark, Python, Elasticsearch, Kafka, Redshift

ClickStream Data Collector & Personalization

- Designed and Developed data pipeline that processes more than 300 million events everyday.
- Developed API's to serve user history, popular stories data, and personalized feed within 100ms server response time.
- End to end design and development of click stream data collector in order to capture events from Web, AMP platform, and Mobile Apps.
- Tech stack used: Scala, Kafka, Python, Spark, MongoDB, HBase, JavaScript, Redshift, ElastiCache

Technologies i have worked on: Python, Go, Redshift, Scala, HBase, Redis, Mongo, Kafka, Hadoop, Javascript, Elasticsearch, Nifi, Airflow, AWS cloud services.

Senior Software Developer at NEC, Noida
June 2016 — July 2018

At NEC, India, I designed IOT platform for depicting real-time and historical KPI's of sensors.

Roles and Responsibilities:

- Mentoring and enabling team.
- Requirement gathering and designing architecture
- Pipeline development to report real time sensor's data

Tech stack used: Python, Kafka, Node.js, Elasticsearch, MongoDB, HBase, PostgreSQL

Sr. Developer at Snipclip.co (Betabet Studio pvt ltd), Gurgaon
November 2015 — June 2016

At SnipClip I developed back end solutions for OTT mobile app

Tech stack used: Python, MongoDB, Redis(for caching), NodeJS, EC2, Nginx, React Native, RabbitMQ, Mysql

Software developer at Talentpad, Delhi
April 2015 — August 2015

At Talentpad, I was responsible for frontend development and optimizing existing application and Integration with backend.

Tech stack used: JavaScript,Bower, Grunt, Angular

Full stack developer at Kvantum Inc., Noida
July 2013 — April 2015

At Kvantum, I developed end to end applications for marketing analytic.

Tech stack used: Redis, Node.js, JavaScript, Python, D3.js, Cassandra, SQL

EDUCATION

B.Tech, HMRITM, Guru Gobind Singh Indraprastha University, Delhi
2009 — 2013