

EMPLOYMENT

Data Engineer **IRIS Software, Noida** **September 2019 - Present**

Tech Stack: SQOOP, Hadoop, Hive, Spark, Java Spring Boot, REST API, Oracle: **Anti-Money Laundering(AML)**

- Data Migration from Legacy Systems – Oracle database into HDFS using Sqoop's Incremental Imports.
- Development of Hive queries based on the AML norms setup by the US government to detect suspicious transactions through Credit Cards.
- Implemented Hive Optimization techniques, resulting in 10X performance boost of the Hive queries.
- Development of multiple API's for the Spring Boot REST services that keeps track of various Scenario rules and thresholds that is the key factor in detecting a suspicious transaction.

Software Engineer **Newgen Software, Noida** **January 2017 – August 2019**

Tech Stack: Java, SQL Server, JDA (Formerly RedPrairie), MOCA : **Warehouse Management System (WMS)**

- Worked on JDA tool, setting up outbound flow for the Automation procedure with Conveyor, Pallet Build and Wrapper locations.
- Designed RF screens for Vehicle and Handheld devices for the inventory movement in the warehouse. Implemented an RF screen for Inventory Receiving which is a major module in the Inbound workflow of the Inventory.
- Parallel configuration setup for Automation and Non-Automation procedure to follow the workflow in the single warehouse.

BIG DATA PROJECT – AIRLINES DATA ANALYTICS

April 2018 – August 2019

Tech Stack: Hadoop, Hive, PySpark, Spark-SQL, MySQL, SQOOP, AWS EC2, EMR, S3, RDS

- Building a cluster with Hadoop and its eco-systems along with Spark on multiple AWS EC2 instances.
- Performed Data cleaning operations, Partitioning and Bucketing operations on ORC files to make the data into a structured readable format.
- Designed and developed a complete data pipeline from data extraction until analytics, dealing with multiple file formats and keeping track of all the Airlines with better rankings and suggesting the best to the customers.

Languages and Technologies

- Programming Languages – Java, Python, Scala(basic)
- Frameworks – Hadoop, Pig, Hive, SQOOP, YARN, OOZIE, PySpark, Spark-SQL, Spark Streaming, Kafka(basic)
- Database (SQL/NoSQL) - Oracle, PL/SQL, MySQL, HBase
- Cloud Services (AWS) - EC2, S3, EMR, RDS, API Gateway, Lambda

EDUCATION

Greater Noida, India **Shiv Nadar University** **Aug 2013 - May 2017**

B.Tech. in Computer Science and Engineering. CGPA: 6.3

Hyderabad, India **Board of Intermediate** **July 2011 – March 2013**

Intermediate – 93.4%

Hyderabad, India **Board of Secondary Education** **June 2010 – March 2011**

10th Standard– 92.2%

ACHIEVEMENTS AND RECOGNITION

- Received many Appreciations from Client for the deliverables for the Performance in July 2020.
- Received Best Employee of the month at Newgen Software Technologies in November-2017.
- Secured a 100 % scholarship of Rs 9,40,000 for pursuing B-Tech at Shiv Nadar University.