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**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.

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**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.

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**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

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**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**

10<sup>th</sup> Standard– 92.2%

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**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.