

## **Professional Summary:-**

- Having **2.10 years'** experience in **Bigdata technologies**.
- Expertise in development of **Spark** Jobs using **Scala** Language.
- Well Aware of **Hadoop, Spark, Oozie, Kafka** and many other **Bigdata Components**.
- Having good understanding about **HDFS, AWS S3, Azure Data Lake, PostgreSQL, Couchbase DB/Storage**.
- Well Aware of development of spark jobs in **Azure Databricks**.
- Handling **Orchestration** with **Oozie** and **Azure Data Factory Pipelines**.
- Good understanding in **analyzing datasets** and finding insights in structured and unstructured data.
- Building **Automation scripts** for Validations for business and logical scenarios.
- Experienced in **Travel & Hospitality , Retail Domain** projects.
- Ability to work in Agile methodologies like **SCRUM, Sprint, Planning**.
- **Flexible in learning** new technologies and staying updated in knowledge.
- Conducting **Knowledge sharing sessions** with Juniors and peers.
- Actively involved in **activity/event planning** and taking responsibility as a **Leader**.
- **Good Communication Skills** and always encouraging peers to stay updated and learn.

## **Certifications:-**

- Bigdata Analysis with Spark and Scala (**Coursera**)
- Scala Programming for Data Science (**IBM**)
- Hadoop Development and Testing (**LIVE Sessions**)
- Introduction to Data Science in Python (**Coursera**)
- Hands-On Course Python (**Pluralsight**)
- Getting Started with Python (**Coursera**)
- AI for everyone (**Coursera**)
- IOT (**CISCO**)
- JAVA (**IBM**)
- LINUX (**IIT Bombay**)
- **More Basics:-** Bigdata and Hadoop Overview, Spark Fundamentals (*I and II Level*), Scala, Python, Introduction to Databases, Cloud Computing.

## **Technical Strengths:-**

- 🚦 **Programming Languages-** Scala, Python, Java
- 🚦 **Bigdata Technologies-** Spark, HDFS, Kafka, Oozie, NiFi
- 🚦 **Databases/Storage-** PostgreSQL, MySQL, Couchbase, AWS S3, Azure Data Lakes, Azure SQL DB
- 🚦 **Supporting Techs and Tools-** Git, Azure DataFactory, Azure Databricks, NiFi, Putty, WinScp, Oozie.

## **Professional Experience:-**

### **Mindtree Ltd, Bengaluru, India (May'2020 – Till Date)**

**Position:** Senior Software Engineer

**Client Description:** is an American multinational consumer goods corporation. It specializes in a wide range of personal health/consumer health, and personal care and hygiene products; these products are organized into several segments including Beauty; Grooming; Health Care; Fabric & Home Care; and Baby, Feminine, & Family Care.

**Methodology:** Agile

#### **Roles & Responsibilities:**

- Responsible for **building Spark Scala** scripts in accordance to Business and logical requirements in **Azure Databricks**.
- Importing data from various BLOB locations using **pipelines** and having it in **ADLS**.
- **Preparing pipelines** for importing/writing data from ADLS or vice-versa or for **scheduling** on business requirements.
- Handling data from **Azure Data Lake**, Pipelines from **Azure Data Factory**, Scripts from **Azure Notebooks**.
- Preparing **Mapping documents and LLD** in accordance to business logics along with Senior Architects.
- Having **Knowledge sharing and brain storming sessions** with **Business Analysts and Architects** for requirements and understanding.
- Providing data in DOMO datasets which further appears on Frontend.
- Helped in providing an **END to END Automation** for every individual independent tasks possible.
- **Optimizing existing Codes/Algorithms** for performance tuning setting right batch interval time and parallelism.
- Giving defect free code or with minor issues, and jobs without major rework.
- Having **Code Reviews on logics from Senior Architects**.

**Technologies:** Spark, Scala, Azure Data Factory, Azure Databricks, Azure Data Lakes, DOMO, Git, Putty, JIRA.

### **Mindtree Ltd, Bengaluru, India (Oct'2018 – Apr'2020)**

**Position:** Software Engineer

**Client Description:** An American multinational diversified hospitality company that manages and franchises a broad portfolio of hotels and related lodging facilities. The largest hotel chain in the world by number of available rooms. It has 30 brands with 7,484 properties in 131 countries.

**Methodology:** Agile

## **Roles & Responsibilities:**

- Responsible for **building Spark Scala** scripts in accordance to Business and logical requirements.
- Having **Knowledge sharing and brain storming sessions** with **Business Analysts and Architects** for requirements and understanding.
- Preparing **HLD** and **LLD** documents to reference and getting reviewed from Senior peers.
- Collaborating with **Oozie and NiFi** teams for the Job Management/**orchestration**/Scheduling.
- **Optimizing existing Codes/Algorithms** for performance tuning setting right batch interval time and parallelism.
- Worked on various **POC's** regarding new and optimized approach for implementation.
- Providing support in **SIT** phases with automation **scripts for validation**.
- Giving defect free code or with minor issues, and jobs without major rework.
- Getting signoff on multiple **complex Integration flows** with very less issues within Timelines.
- Having **Code Reviews on logics from Senior Architects** and client to get aligned with existing logic in AS-IS system.
- Getting **Streaming data into Kafka** from DB and applying transformation between various kafka consumers.

**Technologies:** Spark, Scala, Python, Kafka, Oozie, NiFi, AWS S3, PostgreSQL, Couchbase, Git, Putty, WinScp, JIRA.

## **Mindtree Ltd, Bengaluru, India (Jun'2018 – Oct'2018)**

**Position:** Engineer

**Mindtree Orchard training in Kalinga** getting knowledge on Bigdata components, Spark, Kafka, Sqoop, Flume, Oozie, YARN, Hadoop and working in assignment projects.

## **Education:-**

- Completed B.E Computer Science & Engineering from Chandigarh University, Gharuan with 7.6 CGPA in 2018.
- Completed S.S.L.C(10<sup>th</sup>) from GGNPS,Ludhiana with 82% in 2012.