Shalu Daagar
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OBJECTIVE

To leverage my professional skills by undertaking focused productive and respectful responsibilities. Further, to obtain a position that will enable me to use my strong organizational skills, maximize my management skills, quality assurance and program development.

EXPERIENCE SUMMARY

1. A proactive and confident professional with **3 years** of IT experience in **Tata Consultancy Services Limited** Company and trained in **Big Data Technology**.
2. My technological forte is **Hadoop, Spark, Scala, Python, UNIX, and SQL**.
3. Have good understanding of **data structures** and database projects.
4. Good knowledge and experience of working in object-oriented application development.
5. Involved in all phases of Software Development Life Cycle from design, development, testing and implementation.
6. Strong analytical skills with good interpersonal and communication skills.
7. Proven ability to manage and communicate with client as well as multidisciplinary distributed teams with exceptional analytical and organizational abilities.

Technical Skills

Big Data Ecosystems: Hadoop, Spark, Scala, Python, Hive, HDFS, MapReduce, YARN, Sqoop, flume
Operating System: UNIX, Linux, macOS 10.15
Methodologies: Agile
Tools/Server: Eclipse, IntelliJ, Splunk, Alteryx, GDT, Autosys, GitHub, Filos
Database: Hive, Spark Sql, HBase, Teradata, Oracle
Cloud Platform: AWS

PROFESSIONAL EXPERIENCE

Current Company: TCS

Client: Apple

1. Project: iTunes Payments: Apple Inc is an American multinational technology company headquartered in Cupertino, California that designs, develops and sells consumer electronics, computer software and online services. Here I worked as a Big Data Engineer in the iTunes Payments Analytics

Team where the Apple wanted to store, process & manage the huge amount of data in day to day operations collected from various sources. The system majorly checks the rate for signups, churn, decline payment methods and transactions happening on a day.

Responsibilities:

1. Collaborated with various team & management to understand the requirement & design the complete system
2. Implemented the complete Big data pipeline with real-time processing
3. Automated ETL processes, making it easier to wrangle data and reducing time by as much as 40%
4. Worked with **Cloudera 5.11.x** and its different components
5. Used **Spark 2.1.x** API to stream data from various sources
6. Developed Spark code in Scala using **Spark SQL & Data Frames** for aggregation
7. Worked with **Sqoop** to ingest & retrieve data from RDBMS to HDFS and vice-versa
8. Created schema in Hive and Spark Sql with performance optimization using bucketing & partitioning
9. Written Hive queries to transform data for further downstream processing
10. Worked in complete **Software Development Life Cycle** (analysis, design, development, testing, implementation and support) using **Agile Methodologies**.

2. Project: Battery Development

It is a trial project in which we have done analysis on iPhones 7 and iPhone 8 battery data so that fast drainage of battery can be reduced. For ETL purpose we used **Alteryx** tool

EDUCATIONAL QUALIFICATION

1. B. Tech in Computer Science from DCRUST Murthal, Haryana – August 2013 to July 2017 with 7.4 CGPA
2. 12th from Raunaq Public School, Ganaur in year 2013 with 79.2% marks.
3. 10th from Raunaq Public School, Ganaur in year 2011 with 9.4 CGPA.

Achievements & Awards

- **STAR OF THE MONTH** Award in TCS.
- **STAR TEAM** Award in TCS.
- **Bright Beginner** Award in TCS.
- Received many client appreciation mails for delivering the critical projects on time
- **Best Student** Award in School.