# **VIJAY SONI**

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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**

- A proactive and confident professional with 3 years of IT experience in TATA Consultancy Services, trained in Big Data technology.
- My technological forte is Scala, Spark, Apache Iceberg, Presto SQL, Hadoop, Python, SQL.
- Good knowledge and experience of working in object oriented application development.
- Involved in all phases of Software Development Life Cycle from design, development, testing and implementation
- Proven ability to manage and communicate with client as well as multidisciplinary distributed teams with exceptional analytical and organizational abilities.
- Strong analytical skills with good interpersonal and communication skills.
- Have excellent team spirit, communication and interpersonal skills and with strong team leading capabilities. Flexible with work environment.
- Innovative, creative and able to adopt new technologies and systems

### **TECHNICAL SKILLS**

- Programming Languages: Scala, Python, Gradle
- Big Data: Spark, Hadoop, HDFS, Hive, Apache Kafka, Apache Storm, Sqoop, Apache Iceberg
- Project Management Tools: GitHub, Autosys
- Database: MySQL, Oracle, Presto SQL
- **Certifications**: Scala & Functional Programming Udemy, Taming Big Data with Apache Spark and Python Udemy, Using Database with Python Coursera

#### **EDUCATION**

- BTech Civil engineering with GPA of 7.8/10 National Institute Of Technology, Bhopal
- 12<sup>th</sup> from Sharda Vihar, Bhopal in year 2013 with 91.0% marks.
- 10<sup>th</sup> from Saraswati School, Hatta in 2011 with 92.6% marks

## PROFESSIONAL EXPERIENCE

Project : Apple Client : Apple

**iTunes Payment:** Worked as a big data engineer in iTunes Payments Analytics Team Responsibilities:

- Experienced in cross cluster migration.
- Built a Cross cluster Data Copy tool in Scala and Python with high level architecture of Object Store S3 for intermediate storage, Kubernetes for compute and Kafka for payload metadata.
- Packaged spark job process as library making independent of application with Gradle and Maven build tools.
- Coded loading of configuration file using Pure Config Scala library.
- Created schema in Spark SQL with performance optimization using bucketing & partitioning.
- Written Spark SQL queries to transform data for further downstream processing.
- Worked on DAG framework and created semantic workflow.
- Collaborated with various teams to understand the requirement and design the complete system.

Worked in complete Software Development Life Cycle (analysis, design, development, testing, implementation and support) using Agile Methodologies.

**iTunes CORE**: Worked as a big data developer in iTunes Core Induction team.

Responsibilities:

- Resolved P1S incidents related to storm issue in ETL Pipeline.
- Worked on Process Dis-integration of 25 process which is running by single parent process.
- Used Sgoop for Teradata to Hadoop data replication.
- Worked on Storm Process group creation in which the processes mapped got triggered together.
- Handling of ETL metadata framework.
- Creation of process and control dataflow from source to core layer.

#### AWARDS AND ACKNOWLEDGEMENTS

- Awarded with On-Spot Award with building Cross cluster Data Copy tool and appreciated by Client,
   Onsite and Offshore People and Management.
- Awarded with Best Team Award for Coordination in the Team.
- Participant of National School Games in Hand ball discipline.
- Selected Top 100 Students for MP Vigyan Manthan yatra.