

David Gupta

Hadoop and Spark Developer

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Total Experience

6 years and 4 months of experience in **Big Data Hadoop and Spark Developer, RDBMS Developer**

Relevant Experience

3+ years as **Hadoop and Spark Developer**

Qualification

Bachelor of Engineering
(Electronics and Communication)

Current Company

Tata Consultancy Services
Oct 2013 – Present

Certifications

- ITIL® Foundation Certificate in IT Service Management

Training/Course Attended

- Tableau Desktop 10.1
- Big data and Hadoop Ecosystem
- Cloud Computing

Project Profiles

Company

Tata Consultancy Services
August 2018 – Present

Project

CITI Bank, U.S

Role

Hadoop/Spark Developer

Seeking a challenging and rewarding opportunity with an organization of repute which recognizes and utilizes my true potential while nurturing my analytical and technical skills

Career Outline

- Experienced in BigData applications like Hadoop and Spark using Scala
- Worked in various bigdata tools Hive, Sqoop, PIG, Oozie, Spark, Spark SQL, Flume
- Excellent knowledge on Hadoop ecosystems such as HDFS, Application Master, Node Manager, Resource Manager, Name Node and Data Node concepts
- Managed analytical projects in Financial Services domain
- Proven track record of successfully developing reports, resolving issues and an effective Team Player
- Demonstrated ability to acquire technical knowledge and skills rapidly
- A thorough professional with a proactive attitude, strong interpersonal skills, capable of thinking in and out of box and thirst to learn new concepts & technologies

Technical Skills

BigData/Hadoop

- Hadoop: 1.0, 2.0(YARN)
- Tools:
 - Apache Hive, Spark, Sqoop, PIG, Flume, Oozie, HDFS, Spark Streaming, Spark SQL

Databases

- Oracle 11g
- SQL Server 2008, 2012

Languages

- Scala, Python, Java Spring Framework with JMS
- Junit 4
- Unix, Vb Script

Tools

- Tectia, SQL Developer, Oracle, Hue, Tableau Desktop, Eclipse Oxygen, Tableau Desktop

Environment

- Linux/Unix- SUSE, Ubuntu 64 bit, Windows 7 and 10

Responsibilities

- Assisted gathering of Business requirements and worked closely with various application and Business teams to develop Risk Reports.
- Involved in Spark Migration from 1.6 version to 2.4 version
- Write Spark application to apply business check on data like duplicate check, data consistency and load it into oracle
- Worked on processing data for ETL activity by applying spark transformation and actions on Spark RDD and DataFrame like map, filter ,groupBy, join, reduceByKey etc.
- Created managed & external tables in HIVE as per OLAP data model.

Designation

IT Analyst

- Created hive table partitions for better performance.
- Write complex hive queries and apply dynamic rules from oracle to hive.
- Design, development and quality check of the end to end reporting solutions to solve business problems across multiple client engagements
- Involved in gathering, analyzing, and documenting business requirements, functional requirements and data specifications
- Worked on various file format AVRO, Parquet, CSV
- Created AVSC Schema files
- Developed Spark application to purge the data
- Developed Oozie Workflow to run the spark programs for various hive tables.
- Worked on Junit to write the test cases and integrate with SonarQube
- Worked on Java Spring Framework using Java Message Service to trigger the Oozie Workflow.
- Implement CyberArk process
- Worked on Spark UDFs, Window expression functions

Company

Tata Consultancy Services

December 2016 – July 2018

Project(Onsite Experience)

Westpac, Australia

Role

Big Data Developer

Designation

IT Analyst

Responsibilities

- Assisted gathering of Business requirements and worked closely with various application and Business teams to develop Superannuation Reports.
- Export and Import RDBMS data into HDFS and Hive using Sqoop.
- Moved Files from server/local file system to HDFS
- Involved in creating Hive Partitioned and Bucketing Tables, External and Managed Tables in Hive
- Load Data into Hive partitioned tables
- Load Data from RDMS to Hive tables directly using Sqoop.
- Load and transform large data sets of structured and semi structured data.
- Worked on complex data type of HIVE like Array, Struct, Map etc.
- Parsed various files XML, Log Files using RegEx, CSV.
- Work closely with the business and analytics team in gathering the system requirements.
- Involved in Business Requirement Analysis, Design, and Development.
- Develop Hive queries and UDF jars for the custom functions

Company

Tata Consultancy Services

Oct 2013 – Nov 2016

Project

BT Financial Group, Australia

Role

SQL and Application
Developer

Designation

System Engineer

Responsibilities

- Reduced redundancy of report requests from business users by creating daily, weekly, and monthly reports using SQL Query
- Provided business capability of running own reports by requesting reporting dashboard for most commonly requested data
- Decreased system errors through discovery of redundant data within database, which led to working with Development team on clean up of data
- Provide Value Adds to Customer on Quarterly basis to reduce daily activity task or recurring task
- Involved in migration activity of project from another company, ensure critical handover has been taken and well documented.

EDUCATIONAL CREDENTIALS

B.E. (Electronics & Communications) – Lakshmi Narain College of Technology, Bhopal (MP), 77.5%
H.S.C. – Victor Convent School, Morena(MP), 77.4%
S.S.C.– Victor Convent School, Morena(MP), 87.6%

PERSONAL DETAILS

Date of Birth: February 17th, 1992
Marital Status: Married
Languages Known: English & Hindi
Passport: K4892316

DECLARATION

I hereby declare that the above information is true as per my knowledge.

Date:

Signature