Shekhar Kashyap

Address:- 332/4 Ram Nagar,
Sector 8 Gurugram India,
122004
+91-9589581749/7987629219
shekhar.smk@gmail.com

EXPERIENCE

TATA Consultancy Service-Gurgaon, Haryana.

November 2016 to Present

- **Working experience with banking and financial domain for UK leading bank lloyd's banking group.**

- **Working experience and expertise in Hadoop ecosystems HDFS, Hive, Spark, Sqoop for scalability, distributed computing and high performance computing.**
- **Experience in languages : Java, Python, SQL.**
- **Working experience on Service Oriented Architecture Platform (SOA) as DataPower, build SOAP/HTTPS, REST/JSON based applications using IBM Data power.**

- **Hands on experience on working with various tools like PySpark, Eclipse, SQOOP, Hive, Service Now tool, Git, Github and UCD(Urban Code Deployment) through devops pipeline for continuous integration and continuous deployment.**

- **Google Cloud Certified Professional Data Engineer (Year 2021).**

- **Microsoft Azure Certified (Year 2020).**

PROJECTS

➢**PySpark Data Analysis:**
 Lloyds bank term deposit data analysis(ETL) using Spark.
Loaded data using Sqoop into HDFS. Created Spark dataframe, transform using Spark SQL, extract the following insights

- Give marketing success rate/ failure rate.
- Ranking, Maximum, Mean, and Minimum age of average targeted customer
- Check quality of customers by checking average, median balance of customers
- Check if age matters marital status in marketing subscription for deposit

➢ **Users Card Orders Data Analysis (Hadoop tools):**
Collect the users cards transactions from MySQL database and store it in HDFS and process it using Hadoop Tools – SQOOP, HIVE, HDFS.
SQOOP – import data from sources (MySQL) with encrypted password into HDFS.
Hive – Create External table in Hive using Bucketing and store it in parquet format with snappy compression.
 Data analysis which age group/gender uses the Credit or Debit cards most and at what season/occasion the Cards registered the most and other analysis .

➢ **Unit Testing Utility (Java):**
It is an automated system for the Unit Testing of web services based on REST and SOAP using Core Java. Which takes Technical Data Dictionary (TDD) as a input and provides Unit Test Scenarios (UTS) and Unit Test Results(UTR) as two outputs.

SKILLS

Spark, Hadoop, HDFS, Java, MySQL, Python, Android Development, SOA Web service Development

TOOLS

Py Spark,Azure, BigData, Hive, SQOOP, Jupyter Notebook, Eclipse, Git, GitHub, Urban Code Deployment, JIRA, ServiceNow, Android Studio

CERTIFICATIONS

Learning-
1) AZ-900 Azure certification.
2) Google Cloud Professional Data Engineer Certification.
3) Spark and Python for BigData with PySpark (Udemy).
4) Hadoop Certification.

Achievements

1) Got selected in '**TCS DIGITAL CAPABILITY ASSISMENT PROGRAM ,2019'.**

Organizational activities

1) Organized chess tournaments at TCS Gurgaon GG VII.

EDUCATION

➢ **GGITS, Jabalpur —B.Tech in Computer Science & Engineering**

August 2012 - JUNE 2016

LANGUAGES

English, Hindi