

# UDIT GUPTA

## Data Engineer

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15th May 1994



PySpark Developer and Data engineer with 4.3 years of comprehensive experience in areas like data analytics, data warehousing, designing, implementing, unit testing, data management, analyzing requirements, data operations like Live data streaming and ETL (Extract, Transform, Load). Working Experience includes PySpark, BitBucket, Google Cloud Platform, Azure DevOps, Python and Unix/Shell Scripting.

## EXPERIENCE

### PySpark Developer & Data Engineer

#### Cognizant Technology Services

Jan 2022 – Present

Pune, Maharashtra

- Creating Data Pipeline using PySpark and Hadoop.
- Created various automation in the existing projects with the help of the latest technologies.
- Optimized existing process load timing by 70-80 percent. Worked on large-scale data set having 20 billion records.
- Work within the product development team, to an agile methodology.
- Provide technical leadership to coworkers, testers, and other teams for coding/project/technical work.

### ETL & Kafka Developer

#### Tata Consultancy Services

Oct 2018 – Jan 2022

Indore, Madhya Pradesh

- Creating Kafka Components including Producers, Consumers, Topics, and Data Streaming.
- Creating Data Pipeline using Source Connector and Sink Connectors.
- Azure DevOps CI/CD Pipeline creation for Kafka.
- Instance Management and Admin for Kafka.
- Developing End-to-End ETL Pipelines using Informatica and Snaplogic.

## EDUCATION

### Master of Computer Application

#### UIT RGPV, Bhopal, MP

2016 – 2018

### Bachelor of Science in Computer Science

#### KCPS College, Ashta (BU Bhopal)

2012 – 2015

### XII (Senior Secondary- Science)

#### Saraswati Vidya Mandir, Ashta (MP Board)

2011 – 2012

### X (Secondary)

#### Saraswati Vidya Mandir, Ashta (MP Board)

2009 – 2010

## TECHNICAL SKILLS

PySpark

Python

Pandas

SQL/PLSQL

Confluent Kafka

Azure DevOps

HDFS

Unix

## PROJECTS

### Domain: BFSI

#### Role: PySpark Developer

Jan 2022- Present

- Data Pipeline Creation using Spark (PySpark), HDFS, Testing, and Deploy.

### Domain: Health Care

#### Role: Kafka and ETL Developer

May 2019- Jan 2022

- Data Streaming using Confluent Kafka. Create Data Pipelines using Connectors in Kafka. Manage and Monitor GCP Instances.

### Domain: EAS

#### Role: ETL Developer

Oct 2018- Apr 2019

- Data Pipeline Creation using Informatica. Create Stored Procedures using PLSQL.

### Academic Projects

- Major Project "Baskets Lounge" (Android Project)
- Implementation of TIC-TAC-TOE game (Python)
- Data Mining Image Classification.

## CERTIFICATIONS



AZ-900 Azure Fundamentals Certification



Python 101 for Data Science from IBM



Confluent Fundamentals Accreditation