Shubham Phegade

Specialist Programmer (Azure Data Engineer)

Data professional with 3+ years of experience in building and optimizing data pipelines using Azure Data Factory, Databricks, and Spark. Proficient in data ingestion, transformation, and resolving data quality issues to deliver scalable, high-performance solutions.

✉ shubham.phegade48@gmail.com

📍 Pune, Maharashtra

🔲 github.com/shubhamphegade

📱 8552049130

🔗 linkedin.com/in/shubham-phegade-722785167

WORK EXPERIENCE

Specialist Programmer (Data Engineer)
Infosys, Pune

05/2023 - Present *Pune*

Achievements/Tasks

- Developing and maintaining data pipelines in Azure Data Factory.
- Collaborating with Data Science teams to fulfill data requirements from various sources
- Implemented data ingestion and transformation processes using Azure Databricks, SQL and Apache Spark
- Optimized data processing workflows for enhanced performance
- Collaborated directly with clients to address critical data quality issues in the Production Environment.
- Maintaining documentations for data architecture, data dictionaries processes and standards, ensuring clarity and consistency.

Programmer (Azure Data Engineer)
Bitwise Solutions pvt ltd, Pune

04/2021 - 04/2023 *Pune*

Achievements/Tasks

- Contributed to a migration project by developing Azure Data Factory pipelines to transition IBM DataStage jobs.
- Worked with various databases and file formats to accommodate diverse data sources.
- Successfully migrated On-Premise SSIS to Azure as the target cloud storage system.
- Played a key role in establishing ETL and Data Architecture best practices, including documentation and unit testing.
- Conducted data migration from Oracle database to SQL Managed Instance using the SSMA tool.

EDUCATION

BE in Computer Science
Terna Engineering College, University of Mumbai

2017 - 2021 *7.3 CGPA*

HSC
K Narkhede College of Science, Bhusawal

2016 - 2017 *71 %*

SSC
St. Aloysius High School, Bhusawal

2014 - 2015 *89%*

SKILLS

Azure Databricks Azure Data Factory Pyspark
Scala Python ETL Java Azure Devops
Azure Data Lake Azure Synapse
SQL Server Integration Services Microsoft SQL Server
Pyspark Azure Devops Snowflake

CERTIFICATES

Python ☑

Java ☑

SQL ☑

Microsoft Azure Data Fundamentals ☑

Databricks Data Engineer Associate ☑

Microsoft Azure Data Engineer Associate ☑

PERSONAL PROJECTS

Electronic Health Record System Android Application ☑
- Developed an Android application using Java, Firebase, and XML to store and maintain patient health records in a centralized, real-time database.
- Implemented features to allow easy retrieval and management of patient data, enhancing the efficiency of record-keeping for healthcare providers.

Student Management System
- Created a GUI application using Python's Tkinter, SQLite, and PDBC to perform CRUD operations on student data.
- Integrated data science libraries like NumPy and BeautifulSoup to provide dynamic features, including daily changing quotes and real-time weather updates on the start screen.

ACHIEVEMENTS

- Published a research paper in IJRET on Electronic Health Record System android application. ☑