

# Arpita Patidar

## DATA ENGINEER

arpitapatidar96@gmail.com | 9509989560 | Mumbai, India

### PROFILE SUMMARY

Azure Data Professional with 2.5 years of hands-on experience in Microsoft Azure data services and tools. Proficient in developing data processing pipelines, monitor, optimize and carried out data to the storage solutions.

### EDUCATION

2018 - 2020

#### M.Tech in Computer Science and Engineering

Central University of Rajasthan, Bandar Sindari

### SKILLS

#### Programming Languages and Database:

SQL, Scala, Pyspark, MySQL, RDBMS

#### Cloud Computing:

Azure Databricks, Azure Data Factory, Azure Logic Apps, Azure Blob Storage, ADLS, Azure DevOps, Docker

### WORK EXPERIENCE

#### Senior Software Engineer

##### Capgemini

01, 2023 - Present

- Working on watermarking table to make pipeline fault-tolerant and pick delta records.
- Helped designing automated Data Quality (Null, Duplicate) Framework which gets utilized across every notebook resulting into code reutilization.
- Reduced Job computation time by 30 percent using SQL and Spark Optimization techniques.
- Created Job Management Framework in ADF using Logic Apps to automate the schedules of data pipelines to handle failure management and timely schedules.
- Participated in delicate Release activities to push the object in Production environment and supporting team in their releases.
- Provided Knowledge Transfer to the members in the project.

#### Software Engineer

##### Capgemini

04, 2021 - 12, 2022

- Used Jira tool to track the deliverable across the sprint as part of Agile Methodologies.
- Collaborated with Translators & SMEs from different functions to get better understanding on the technical aspects and build the products for the Business Data Lake.
- Involved in requirement gathering discussions to Identify the key aspects, based upon optimized cloud resource utilization and achieved high performance.
- Preserve the data after transforming it into client's anticipation to develop Business Data Lake in Azure using Spark-Scala, Spark-SQL.
- Scheduled triggers in ADF to process the notebook activities to perform the ETL/ELT.
- Working on the complex stories as well as on automation of the repeated tasks for the functions such as RND, Customer Data, Marketing and Supply Chain.

### CERTIFICATES

- AZ-900: Microsoft Certified : Azure Fundamentals
- Databricks Developer Foundations and Essentials

### ACHIEVMENTS

- BDL Data Factory Award (2x)
- Rising Star Award (3x)
- Appreciation from BU Head and Client
- Research Paper on "Docker" in Journal of Information Security and Applications.