ANUJA WASULE

Azure Data Engineer

PROFILE SUMMARY

Microsoft Certified Data Engineer

- Around **5 yrs** of extensive experience in designing, implementing, and managing data solutions on the Azure platform in the Banking, Financial Services and Insurance (BFSI).
- With a strong understanding of data architecture, data modelling, and data management principles, I am able to deliver scalable and efficient solutions to meet complex business requirements.
- Skilled in Azure data services such as Azure Data Factory, Azure Databricks, Azure Synapse Analytics and PowerBI.
- Expertise in designing and developing data pipelines, data warehousing, data lakes, and data integration solutions using these services.
- Migrating applications to Azure Cloud platform.
- Collaborating with cross-functional teams to ensure that data solutions meet business requirements in agile mode.
- Have strong desire to learn new and innovative technologies to draw insights to move data-centred business forward.

PROFESSIONAL EXPERIENCE - TATA CONSULTANCY SERVICES LIMITED

Senior Data Engineer

10/2021 - Present

TCS

Athora

Insurance and reinsurance group fully focused on the European market.

- **Directing** team of 4 engineers in developing a Smart Data Platform (**SDP**) on Medallion Databricks architecture, resulting in a unified data ingesting platform for each business platform.
- Designing and Developing data models to manage & analyse organisation's financial performance over a 3-year period, facilitating accurate forecasting PowerBI reports.
- Utilising various data engineering techniques, such as SCD2, flattened hierarchies & performance tuning, to deliver a scalable Databricks Data Warehouse with 100+ Facts & Dimensions.
- Developing a custom logging system that integrates with **Azure Log Analytics**, allowing for seamless interaction and improved monitoring capabilities.
- Managed end-to-end **SDLC** by analysing business requirements, overseeing information flow from source to destination systems.
- Created data pipeline in Azure data factory and worked on Azure synapse analytics.
- Contributed in delivering 3 major releases with high quality ratings by customer.



TECHNICAL SKILLS

Azure Ecosystem

- Azure Databricks
- Azure Data factory
- Azure SQL database
- Azure Data lake
- Azure Synapse analytics

Programming

SQL- MySQLPySpark

• C++ • Python

Data

- Business Intelligence
- Datawarehouse
- Data Analysis
- Migration
- Delta Lake
- Informatica
- Data Modelling
- Extract Transform Load (ETL/ ELT)

Analytical Tools

- PowerBl
- Tableau
- MS Excel

Additional Skills

- Agile Methodology
- Mathematics

CERTIFICATION

Microsoft Certified: Azure Data Engineer Associate

DP - 203, March 2023

Microsoft Certified: Azure Data Fundamentals

DP - 900, March 2022

Microsoft Certified: Azure Fundamentals

AZ - 900, May 2021

SQL - MySQL for Data Analytics and Business Intelligence

365 Careers, April 2020

PROFESSIONAL EXPERIENCE - TATA CONSULTANCY SERVICES LIMITED

Data Engineer	03/2020 - 09/2021
Canadian Imperial Bank of Commerce (CIBC)	TCS

Canadian multinational banking and financial services corporation.

- **Data migration** from Oracle to Azure Cloud infrastructure by assessing the existing • SSMS packages.
- Extract, Transform and Load (ETL) data from Source Systems to Azure Data Storage services using a combination of Azure Data Factory, Apache Spark, SQL, and Azure Data Lake Analytics.
- Data Ingestion, cleansing and workflow transformation using Databricks and Informatica.
- Built orchestration layer in Azure Data Factory is responsible for managing the execution of data integration pipelines, ensuring fault tolerance, dependency management.
- High level understanding of Azure DevOps practices, CI/CD, build and test automation.

Business Analyst	03/2018 - 02/2020
Nissan	TCS

Japanese multinational automobile manufacturer

- Collaborated with clients and offshore engineers to identify design activities which are routine in nature and can create value for the business.
- Gathered, cleaned and transformed data from various sources, including databases, • spreadsheets to make **Business Intelligence reports**.
- Used quick/context/global filters, parameters and calculated fields that's allowed to analyse all the process improvement activities and prioritize them based on requirements.
- Developed multiple applications to automate 3D models, drafts, and design documents to improve productivity and save manual efforts.
- · Prioritized and analysed requirements, segregated tasks, created algorithms, and proposals for possible applications which instituted lean process improvement and reduced time by 38%.

EDUCATION

B. Tech in Electronics & Telecommunication	2013 - 2017
Government College of Engineering, Amravati GPA 7.35 / 10	India
Higher Secondary Certificate, 12th Standard	2013
Maharashtra State Board % 84 / 100	India
Secondary School Certificate, 10th Standard	2011
Maharashtra State Board % 94 / 100	india

REFERENCES

AVAILABLE ON REQUEST

STRENGTHS

Communication

Time Management

Collaboration

Leadership

Adaptability

HOBBIES

Reading Mystery Books

LANGUAGES

English	Proficient	••••
Marathi	Native	••••
Hindi	Native	••••

ASPIRATION

Microsoft Certified: Azure Solutions Architect Expert AZ - 305