

Mir Afzal Abbas Baquari

Leicester, United Kingdom.

Phone: +44-7407838822

afzlabas@outlook.com

linkedin.com/in/afzalabbas

Professional Summary

Dedicated and motivated Data Engineer with 5 years of expertise in Python application development, data warehousing, and business needs analysis. Exceptional skills in various SQL environments and complete knowledge of software development life cycle and agile development methodology. Strong problem-solving ability to find solutions at any given hurdle and team leading ability to meet the desired outcomes.

Education

MSc in Data Analysis with Business Intelligence

January 2022 – June 2023

University of Leicester, Leicester, United Kingdom

Bachelor of Technology in Electrical and Electronics Engineering

August 2012 – June 2016

RVR & JC College of Engineering, Guntur, India

Work Experience

Data Engineer, Tata Consultancy Services, India

February 2017 – January 2022

- Full Stack application developer and senior software engineer
- A new innovation was created and achieved of Automated Ingestion and Integration framework using Python to support and evaluate BI needs in AWS
- Lead a team of Python developers to support the framework
- Data Analysis using R and Python
- Developed BI applications using TIDAL tool
- Built and maintained own data warehouses with the help of MS SQL.

Skills

Hard Skills:

- Python
- R programming language
- SQL Programming and Querying (Postgres, Redshift, MySQL)
- Spark
- AWS (Athena, S3, Lambda)
- Data Integration
- Data Warehousing
- Jenkins (CI/CD)
- Machine Learning
- TIDAL tool
- Power BI

Soft Skills:

- Curiosity
- Problem-Solving
- Communication
- Critical Thinking

Other

Developed an application as part of my MSc dissertation to Triage NHS patients with AI to improve A&E wait times.