
Work Experience

Sr.Data Analyst, Microsoft | Hyderabad

Feb 2023 - Present

- Senior Data Analyst in the Edge team at Microsoft, employed through Ziniosedge.
- Analyzed large datasets to identify trends and insights for optimizing feature usage.
- Developed and maintained data pipelines to ensure seamless data flow and integrity.
- Created comprehensive datasets and dashboards using Power BI to support data-driven decision-making for the EDU team.
- Collaborated with cross-functional teams to enhance feature performance and support extension developer outreach initiatives.
- Utilized advanced analytical techniques to interpret Edge telemetry, store data, and Windows data.
- Generated actionable insights to drive feature enhancement and improve user experience.
- Implemented data validation processes to ensure accuracy and reliability of data analyses.
- Provided regular reports and presentations to stakeholders, highlighting key findings and recommendations.
- Assisted in designing and conducting experiments to test new features and measure their impact on user engagement.
- Handled Ad hoc data analysis tasks as required to support urgent business needs and strategic initiatives.
- Contributed to the continuous improvement of data analysis methodologies and tools used by the team.
- Migrated orchestration from XFlow to Lens platform to improve workflow efficiency and scalability
- Implemented Edge Autofill feature to automate form filling in browsers, optimizing data transmission by sending only relevant fields from past forms.
- Leveraged Retrieval Augmented Generation (RAG) model to filter and select top matching fields from a history of user interactions, enhancing form filling accuracy and overall user experience.

Data Analyst, Zen3InfoSolution a Tech Mahindra Company | Hyderabad

Apr 2019 - Apr 2022

- Coordinated with external teams to reduce data flow issues and unblock team members.
- Actively participated in four ceremonies: Sprint planning, Daily Scrum, Sprint review, and Sprint retrospective meetings.
- Worked with the Source team to extract data and load it into ADLS.
- Created linked services for source and target connectivity based on requirements.
- Developed and deployed pipelines and datasets in Azure Data Factory (ADF) non-restricted environments.
- Triggered pipelines and datasets based on LOAD (HISTORY/DELTA) operations.
- Processed loaded files in Azure Databricks by applying operations in Spark SQL, deployed through ADF pipelines.
- Deployed solutions to QA, DEV, and PROD environments.
- Worked on various applications involving both development and support project activities.
- Migrated data from client data scope to Azure SQL Server and Azure Data Lake Gen2.
- Developed Databricks notebooks using SQL and Python.
- Created and managed pipelines in Azure Data Factory using multiple activities such as stored procedures, copy, lookup, and For-Each.
- Maintained source code repositories using Git to track, document, and control changes to source code.
- Designed ETL processes from source systems to Azure cloud.
- Troubleshoot incidents and provided support to end-users.
- Configured automatic triggers for various pipelines by scheduling.
- Developed pipelines to extract data from various sources and merge it into single source datasets in Data Lake using Databricks.
- Decrypted sensitive data using keys to refine datasets for analytics and provided end-user access.
- Created connections from different sources, both on-premises and cloud, to serve as a single source for Power BI reports.

Skills

- **Azure:** Azure Databricks, Azure Data Factory, Azure OpenAI, Azure App Services, Azure Synapse, Azure Cognitive Services, Azure Machine Learning.
- **Data Visualization:** Power BI, Microsoft Excel.
- **Programming:** SQL, Python, C#, PySpark, Spark SQL, Kusto Query Language (KQL).
- **Databases:** Cosmos DB, Presto DB, MySQL, SQL Server.
- **Development Tools:** Git, Visual Studio, Visual Studio Code.

Education

Swarnandhra College of Engineering and Technology

- Completed Graduation from Swarnandhra College of Engineering and Technology in 2018

Certifications & Achievements

- Microsoft Certified: Azure AZ-900, Azure Data Engineer Associate (DP-203)
- Completed Data Science using Python & R Programming Training at 360DigiTMG, Hyderabad – June 2021