HARISH GOBUGARI

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Professional Summary

Highly motivated Data Professional with 4+ years of experience seeks a challenging role to leverage expertise in data manipulation, modelling, management, and visualization. Possesses a strong passion for data and a keen eye for detail, consistently extracting actionable insights. Eager to transition into a more complex data related roles to deepen expertise in analysing, designing, building, and maintaining highly scalable data pipelines and infrastructure.

Skills

- **Daily Stack:** Azure Cloud, SQL, Python, PowerBI, Microsoft Power Platform
- **Azure:** Synapse Analytics, Functions, Data Factory, Data Lake
- **Big Data:** Hadoop, PySpark, Hive, Cassandra, Kafka, Airflow
- **Other:** ETL, Data Visualization, Data Modelling, Problem Solving

Work History

Data Analyst   Jan 2021 – Present
ProCloud   Boyle, Co Roscommon

- Developed an API-driven pipeline with Azure Functions that extracts monthly invoice data (100K records), cleans it, and loads it into Azure SQL for reporting, saving clients 40% processing time.
- Built a high-performance ETL pipeline in Azure Synapse Analytics (PySpark) to process 5 GB of XML files from Azure Data Lake on daily basis, reducing processing time by 70% compared to the previous Azure Functions solution. This migration saved the client by 60% per month in cloud costs.
- Automated data transfer from an on-premises Agresso system to Azure SQL using Azure Data Factory, enabling real-time financial reporting for clients.
- Collaborated with team members to gather and preprocess data for data-driven solutions, utilizing Microsoft Power Platform to streamline workflows and enhance productivity.
- Utilized Power BI to create interactive budget reports for county councils, reducing manual report generation time by 3-5 hours per month for finance department. These reports provided insights into annual budgets, monthly trends, and departmental allocations, empowering data-driven decision-making.
- Developed and optimized debit card activity tracking, monthly invoicing, daily reconciliation and credit union reconciliation reports using PowerBI for a financial client. Implemented row-level security, resulting in a reduction of 7-10 hours per month in client's workload.
- Led the development and deployment of the ePMDS app used by 2,000+ users across 5 county councils, streamlining employee training and development, and ensuring alignment with business needs.
- Developed a workforce planning app using Microsoft Power Platform, reducing vacancy processing time by 40%. The app utilizes Power Apps for a user-friendly interface, Power Automate for automated workflows, and Common Data Service for centralized data storage.

Software Engineer   July 2016 – Dec 2017
Synlogica Solutions   Bangalore, India

- Worked with a team of developers and designers to create high-quality webpages that meet the needs of the clients.
- Created and maintained database tables, indexes, and views to optimize performance and data access.
- Designed PowerBI dashboards for weekly, monthly, and quarterly sales data for a client.

Education

Master of Science: Data Analytics   2019
National College of Ireland   Dublin, County Dublin

Bachelor of Technology: Computer Science and Engineering   2016
SV College of Engineering   Tirupati, India

Certifications

- Data Engineering Nano Degree – Udacity
- Data Streaming Nano Degree – Udacity
- Power Platform Developer Associate – Microsoft
  GitHub: https://github.com/harishgobugari