Tirupathi Rao Guggilapu

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Summary

Data Analyst with 2 years of experience in SQL, Python, ETL, and data visualization. Pursuing MCA to advance expertise in analytics and cloud-driven data solutions. Skilled in building dashboards, optimizing queries, and automating reporting pipelines. Certified in Azure Fundamentals and Oracle Cloud, with expertise in cloud databases, Tableau, and data modeling. Adept at converting raw data into actionable insights to support business decisions.

Technical Skills

Analytics & Visualization: Tableau, Power BI, Excel (Pivot Tables, VLOOKUP)

Programming & Databases: Python (Pandas, NumPy), SQL (Joins, Indexing, Optimization), MySQL, RDS

Cloud Platforms: AWS (EC2, S3, RDS), Azure (VMs, Storage, CLI)

ETL & Automation: Python scripting, Ansible, Shell scripting

Version Control: Git, GitHub

Experience

Analyst – DXC Technology, Hyderabad | Aug 2022 – Jun 2024
Clients: Airbus, Mondelez, Smith & Nephew
- Optimized SQL queries for performance reporting and system analysis.
- Built Tableau dashboards to monitor SAP system health, backup status, and incident trends.
- Automated recurring reports using Python, reducing manual effort by **20%**.
- Analyzed incident trends in ServiceNow & SM9, improving resolution strategies.
- Supported disaster recovery planning with data-driven simulations.
- Mentored junior analysts on SQL, Python, and dashboard best practices.
Key Tools: SQL, Python, Tableau, Excel, ServiceNow, Azure, AWS

Projects

System Monitoring Dashboard – Developed PowerShell & Python scripts to monitor disk usage and send alerts; visualized trends in Tableau.
Sales Data Analysis – Excel – Created dashboards using Pivot Tables and charts; identified top products and seasonal trends.

Education

- **MCA** – Dr. Bullayya Lankapalli College

- **B.Sc.** – Gayatri Degree College | 2019 – 2022

Certifications

- Microsoft Azure Fundamentals [AZ-900]

- Oracle Certified: Cloud Infrastructure Engineer