

Dingari Vinoothna

Data Analyst

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PROFILE

Detail-oriented and results-driven Data Analyst with 3 years of hands-on experience in collecting, processing, and interpreting large datasets to drive business solutions. Proficient in SQL, Python, Excel, and data visualization tool Power BI. Skilled in developing dashboards, generating actionable insights, and supporting strategic decision-making through data modeling and predictive analytics. Strong understanding of business operations and KPIs across domains such as finance, marketing, and operations. Proven ability to collaborate cross-functionally with stakeholders to meet project goals and improve performance.

EDUCATION

Amity University <i>MBA</i>	2022 – 2023 Hyderabad, India
Jawaharlal Nehru Technological University Hyderabad <i>B.Tech</i>	2016 – 2020 Hyderabad, India

PROFESSIONAL EXPERIENCE

Prime Video <i>Data Analyst</i>	2025 – present Hyderabad, India
<ol style="list-style-type: none">1. Performed data analysis to support content operations, customer experience, and financial planning, utilizing Excel, SQL and internal BI tools.2. Automated data pipelines and reporting using AWS services such as S3, RDS, Lambda, improving data accessibility and reducing manual effort.3. Monitored and maintained cloud infrastructure in coordination with DevOps teams using tools like cloudwatch, AWS CLI and terraform for deployment efficiency.4. Collaborated on data migration tasks and backup automation leveraging AWS data pipeline, Glue and EC2 instances.5. Followed DevOps practices for version control, CI/CD Integration, and Infrastructure monitoring, gaining hands-on exposure to Git, Jenkins, and Terraform.6. Improved Operational metrics reporting through data visualization dashboards using Quick sight and python based scripts for data wrangling.	
Infosys ltd <i>Systems Engineer</i>	2022 – 2024 Hyderabad, India
<ol style="list-style-type: none">1. Improved the company's sales performance by analyzing historical sales data, identifying trends, and providing actionable insights.2. Extracted data from various sources like SQL databases, Excel spreadsheets, and online sales platforms.	

- 3.Retrieved product details, customer demographics, and transaction information using SQL.
- 4.Created a unified dataset by merging data from various origins, transforming raw data, and managing missing values using Python (Pandas).
- 5.Leveraged data-wrangling methods to optimize data structure. Developed and migrated SSRS reports to Power BI Paginated Reports, ensuring seamless integration.
- 6.Implemented dynamic and static Row Level Security in Power BI projects.
- 7.Generated metrics, including sales growth, profit margins, and conversion rates, through interactive Power BI dashboards.
- 8.Configured Power BI automated alerts to notify managers of sales drops below threshold levels.
- 9.Designed end-to-end solution architecture for complex reporting requirements.
- 10.Utilized ARIMA and Prophet models for forecasting sales trends. Created custom datasets and SQL queries to support reporting and analysis requirements.
- 11.Participated in Agile project management processes, ensuring timely delivery and alignment with business goals.
- 12.Maintained scripts and documentation related to the Power BI suite, ensuring backup and recovery processes.

SKILLS

AWS services (EC2, S3, RDS, IAM, VPC)

1. Introduction to CI/CD tools (Jenkins, GitLab CI, AWS Code Pipeline)
- 2.AWS services (EC2 , S3, VPC, IAM, RDS)
3. Foundational infrastructure as code (Terraform), Version control (GIT).
- 4.Basic understanding of Agile/scrum Methodologies.
- 5.Business Intelligence.
6. Python
7. Data Visualization.
8. Power BI.
- 9.MYSQL.

PROJECTS

Sales Performance Dashboard Tools: SQL, Power BI, Python (Pandas), AWS S3

2022 – 2024

1. Built an interactive Power BI dashboard for tracking regional sales trends, top-performing products, and monthly revenue KPIs.
2. Used SQL to query sales data from a PostgreSQL database; cleaned and transformed data using Python.
3. Hosted datasets on AWS S3 and scheduled automated refreshes to keep reports up to date.

CERTIFICATES

- DP-900: Microsoft Certified
Azure Data Fundamentals.
- DP-300: Microsoft Certified
Azure Database
Administrator Associate.
- PL-300: Microsoft Certified
Power BI Data Analyst.
- Infosys Global Agile
Developer Certification.
- Infosys Certified AWS
Cloud Practitioner.