

Josyula Sai Krishna Priya

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PROFESSIONAL SUMMARY

Data Analyst with over 3+ years of experience in building end-to-end analytical solutions using Power BI, SQL, and Python. Proven ability to automate reporting workflows and deliver interactive dashboards that drive strategic business decisions. Complemented by a foundational background in Actuarial Science, bringing strong statistical modeling and risk assessment skills to complex data projects.

SKILLS

- **Data Analytics Tools:** Power BI, Tableau , Jupyter Notebook, Advanced Excel
- **Programming & Databases:** Python (Pandas, NumPy, Matplotlib), MySQL
- **Data Quality & ETL:** Data Validation, Data Cleaning, Transformation
- **Statistical& Analytical Skills:** Quantitative Analysis, Statistical Analysis
- **Reporting & Visualization:** Visualizations, KPI Dashboards, Root Cause Analysis
- **Other Tools & Technologies:** Git, Bitbucket

EXPERIENCE

Sr. Analyst, Capgemini.

09/2022 – Present | Gurugram

- Engineered interactive Power BI dashboards to track key business KPIs, automating data pipelines and reducing manual reporting time by 30%.
- Streamlined the full data lifecycle—from collection and cleaning to visualization—ensuring high data integrity and faster turnaround for business requests.
- Facilitated cross-functional client sessions and project meetings, translating complex data findings into actionable insights for non-technical stakeholders.
- Directed end-to-end project delivery by aligning technical data workflows with core business objectives to improve decision-making accuracy.

Viavi Solutions – TMA Application Testing for 5G Data, Capgemini

- Executed backend functional testing for the TMA application, validating 5G data-related features and ensuring high-performance integration within the Capgemini ecosystem.
- Performed comprehensive data validation and issue verification to identify backend discrepancies, collaborating directly with developers to resolve bugs.
- Ensured seamless module functionality by conducting rigorous end-to-end testing of newly introduced 5G features and backend workflows.
- Optimized application reliability through systematic backend validation, contributing to the successful deployment of data-intensive 5G solutions.

PROJECTS

Workplace Productivity Tracker, Portfolio Project

- Built a tool to track work productivity using SQL and Power BI, similar to professional software like Sapience.
- Created easy-to-use dashboards that show real-time updates on how time is spent during the workday.
- Designed automated reports to help managers see work trends and improve overall team efficiency.

HR Analytics Dashboard, Portfolio Project

- Built Power BI dashboards to analyze employee attrition trends, driving data-informed HR decisions.
- Identified key attrition drivers, improving decision-making efficiency by 40%.

EDUCATION

Bachelor of Technology – Electronics & Communication Engineering
Nalla Narasimha Reddy Education Society's Group of Institutions

2018-2022

CERTIFICATES

SQL for Data Analysis

Data Analysis with Python and Pandas