

Julakanti Akhil Raj *Data Analyst*

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Profile

Data Analyst with over 2.7+ years of proven success in extracting actionable insights from complex datasets. Proficient in statistical analysis, data visualization and SQL with a track record of driving informed decision-making. Adept at collaborating with cross-functional teams and delivering impactful results through effective communication of data-driven findings.

Passionate about leveraging technology to drive business insights and optimize processes. Skilled in developing and implementing ETL solutions to ensure data accuracy and integrity. Proven track record of delivering high-quality software products and contributing to the success of cross-functional teams.

Professional Experience

2022/02 – present
Hyderabad, India

Tata Consultancy Service Limited *SOFTWARE ENGINEER*

- Having 2.7+ years of Experience with Business Intelligence tools like Power BI (Power BI Desktop and Power BI Service).
- Leveraged advanced data analysis techniques to extract actionable insights from complex datasets, enabling data-driven decision-making for stakeholders.
- Played a key role in report generation using Power BI, creating visualizations and dashboards to facilitate informed decision-making.
- Developed and implemented ETL processes using Power Query, ensuring data quality and compliance with regulatory standards.
- Automated recurring reports, streamlining data reporting processes and improving operational efficiency.
- Worked extensively with DAX functions (Time Intelligence, Filter, Logical, and Statistical Functions) to enhance data models and create calculated fields.
- Collaborated with cross-functional teams to present data findings and support strategic business initiatives. Created and maintained dashboards and reports using Power BI, applying visual, page, and report-level filters for effective data presentation.
- Performed data transformations in Power Query, including Merge Queries, Append Queries, and Pivoting, ensuring clean and structured data models.
- Utilized On-Premises Data Gateway to refresh datasets and automate data updates.
- Implemented Row-Level Security (RLS) for secure access and customized data views for end users.
- Published reports to Power BI Service, set up data connections, and managed APP Workspaces to optimize content delivery.
- Executed data processing, analysis, and visualization using Python libraries such as Pandas, Numpy, and Matplotlib, delivering accurate and timely insights.
- Automated reporting processes using Python, significantly reducing manual intervention and improving reporting efficiency for key stakeholders.
- Developed custom data workflows to process large datasets, ensuring high data quality and reliable reporting output for business decision-making.
- Generated insightful visualizations through Python's Matplotlib to support strategic planning and performance reviews.

Certificates

- Microsoft Certified: Azure Data Fundamentals - DP-900. [↗](#)
- Microsoft Certified: Power BI Data Analyst Associate - PL-300. [↗](#)
- PostgreSQL Issued by Alma Better Edutech Pvt. Ltd. [↗](#)
- Advanced Python Issued by Alma Better Edutech Pvt. Ltd. [↗](#)
- Microsoft Certified: Azure Fundamentals - AZ-900 [↗](#)
- SQL & PLSQL Online Course Organized By Frontline Media Edu Tech Private Limited (FLM) [↗](#)
- Advanced Analytics Framework issued by Alma Better Edutech Pvt. Ltd. [↗](#)
- Certificate Of Achievement - Power Bi for Data Analytics By People Decode [↗](#)

Skills

Microsoft Power Bi | Microsoft Excel | Azure Data Factory | Microsoft Azure | Tableau | Python | Mssql | Mysql | Git | Linux | DAX | Service now | Jira

Education (Highest Qualification)

2017 – 2020 Hyderabad, India	Institute Of Aeronautical Engineering <i>Bachelor of Technology</i>
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