

# STEPHEN BABU KASULA

Data Analytics Specialist | Power BI Analyst | Business Data Analyst

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## CONTACT DETAILS

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## PROFESSIONAL SUMMARY

**Results-driven Data Analyst** with 3+ years of experience specializing in **Data Analytics, Visualization, and Reporting**, leveraging advanced tools and technologies to deliver impactful solutions. Proficient in **Power BI, Python, SQL**, and **Snowflake**, with hands-on expertise in **backend database management** using **Oracle**. Adept at transforming complex datasets into actionable insights, automating workflows, and enhancing decision-making processes through interactive dashboards.

### Key Skills & Achievements:

- **Developed and optimized interactive dashboards** in Power BI, enabling data-driven decisions and improving management efficiency. Automated recurring data analysis tasks using Python, saving over **15 hours weekly**.
- **Executed complex SQL queries** for data extraction, transformation, and analysis, significantly improving **data accuracy and efficiency**.
- Played a key role in **migrating data from legacy systems to Snowflake**, enhancing data accessibility, scalability, and pipeline reliability.
- Conducted **data visualization workshops**, increasing team proficiency in Power BI by **30%**.
- **Ensured 99% uptime** for data pipelines and dashboards, maintaining high standards of report accuracy and reliability.

### Collaboration & Leadership:

- Partnered with cross-functional teams in an **Agile Scrum environment** to gather requirements and deliver high-quality data solutions.
- Proactively resolved defects and optimized workflows to meet project deadlines and exceed stakeholder expectations.
- Delivered clear, visual reports to communicate insights, driving **data-informed business strategies** and user satisfaction.

With a strong focus on leveraging emerging technologies, and committed to delivering innovative, high-impact solutions that drive performance, improve efficiency, and support strategic decision-making.

, effectively collaborating with cross-functional teams to gather requirements and deliver high-quality data solutions

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## PROFESSIONAL EXPERIENCE

**Project Name:** COMCAST Migration.

**Role:** Senior Systems Engineer, Infosys Limited

**Duration:** Nov 2022 – Present

### Project Overview:

Developed and managed **Procurement Data Reports** for Comcast Corporation, enabling data-driven business decisions through advanced **data visualization** and **analytical** solutions.

### Key Responsibilities & Achievements

- Automated data collection and cleaning from semi-structured sources (CSV, XML) using **Python**, improving data processing efficiency by 20%.
- Designed and implemented **SQL procedures** in **Snowflake** to transform raw data and create reusable **Oracle database views**, reducing manual intervention by 25%.
- Connected **Power BI dashboards** via Gateways, performed advanced data cleaning in **Power Query Editor**, and optimized workflows for seamless data integration.
- Analyzed client requirements and developed dynamic **Power BI** dashboards using **DAX**, resulting in a 30% improvement in business decision-making efficiency. Regularly refreshed and verified **dashboard data**, maintaining 99% accuracy and timely updates based on client requirements.

- Participated in **Agile Scrum sprints**, serving as the sole point of contact for functionality developed, ensuring smooth client communication and resolution of issues. Resolved **JIRA-reported** issues within strict deadlines, contributing to consistent on-time delivery of updates and enhancements.
- Assisted in updating existing reports and created new ones per client and operational needs, ensuring alignment with evolving **business requirements**. Debugged and **optimized code** for key functionalities, including benefit area calculations and premium **report generation**.

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**Project Name:** Dish Corporation Dash Board Management.

**Role:** Systems Engineer, Infosys Limited

**Duration:** Dec 2021 – Oct 2022

**Project Overview:**

Developed and managed analytical solutions for **Procurement Data** and **Regular Transactions**, enabling Dish Corporation to make informed business decisions through interactive reporting and visualization.

**Key Responsibilities & Achievements:**

- Extracted and analyzed **procurement and transaction data** from the **Oracle database** using optimized **SQL queries**, ensuring data accuracy and reliability.
- Implemented advanced **data transformation techniques** to clean and preprocess raw datasets, reducing data preparation time by **30%**.
- Designed and built **interactive Power BI dashboards and reports**, providing actionable insights that improved decision-making efficiency by **20%**.
- Automated data integration workflows to ensure timely and error-free loading of data into **Power BI**, enhancing reporting accuracy.
- Collaborated with **cross-functional teams** to understand business requirements and align data solutions with strategic goals.

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## SKILLS & COMPETENCIES

- **Data Analysis:** Data Cleaning, Transformation, and Preprocessing
- **Visualization:** Dashboards, Reporting, DAX, KPI Tracking
- **Database Management:** SQL, ETL, Oracle, Snowflake
- **Cloud Technologies:** Google Cloud
- **Agile Methodology:** JIRA, Scrum
- **Automation:** Python (Scripting and Automation)
- **Business Intelligence:** Power BI, Advanced Excel

## TOOLS AND TECHNOLOGIES

- **Programming Languages:** Python (Pandas, NumPy, Seaborn, Matplotlib), SQL, DAX
- **Visualization Tools:** Power BI
- **Databases:** Oracle, Snowflake
- **Cloud Platforms:** Google Cloud
- **Development Tools:** PyCharm, Jupiter Notebook
- **Version Control:** Git/GitHub
- **Project Management Tools:** JIRA

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## EDUCATION

Post Graduation in **Master of Computer Applications (MCA)**

Andhra Loyola College, Vijayawada

**Graduated:** 2021 | **Aggregate:** 85%

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## AWARDS AND ACHIEVEMENTS

- **Recognized with Insta Raise Award** for exceptional performance and contributions to the Dish Corporation project, showcasing dedication to delivering high-quality results and exceeding expectations.

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## CERTIFICATIONS

- Infosys certified Power BI developer.
- Infosys Certified SQL Developer.
- Infosys Certified Python Associate.
- Google cloud certified Associate Cloud Engineer.