AMOGHA AMARESH

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SUMMARY

A passionate and results-driven data specialist with extensive experience in data analytics, dashboard development, and reporting, I bring hands-on expertise in Python, R, SQL, Power BI, and data visualization. I specialize in transforming complex data into clear, actionable insights, optimizing reporting processes, and ensuring data quality for critical business decisions. With a background in computer science, data science, and statistics, I thrive in fast-paced environments and am committed to continuously learning new technologies and best practices. I have a proven track record in streamlining report production, implementing standardized code templates, and working collaboratively with stakeholders to ensure reports meet business objectives and strategic goals.

CORE COMPETENCIES

TECHNICAL SKILLS

- **Data Reporting & Dashboard Development**: Expertise in creating high-quality, automated dashboards, reports, and charts using Power BI, Tableau, and R, with a focus on accuracy and timely delivery.
- **Data Programming & Scripting**: Proficient in Python, R, SQL. Experienced with Alteryx
- **Data Visualization:** Tableau, Power BI and experience building Shiny apps for interactive reporting.
- **Data Modeling & Quality Assurance**: Skilled in building standardized, automated code templates, ensuring data quality, and implementing reporting best practices.
- **Business & Stakeholder Management**: Experienced in liaising with stakeholders, managing priorities, and guiding teams to meet reporting objectives in alignment with organizational goals.
- **Tools & Technologies**: Power BI, R, SQL, Shiny, Tableau, Python, AWS, Azure, MySQL, PostgreSQL, Data Vault, Kimball Modeling, Alteryx, GitHub, Jira, Confluence, Agile/Scrum.

TRANSFERABLE SKILLS

- *Problem-Solving and Team liaison:* Leveraged strong problem-solving skills and acted as a key liaison between teams to ensure seamless project execution and successful outcomes.
- *Stakeholder and Time Management:* Effectively managed stakeholder expectations while ensuring timely project delivery by prioritizing tasks and optimizing workflows.

PROFESSIONAL EXPEREINCE

OPTUS (DIPOLE), *SENIOR DATABASE ENGINEER*

JAN 2025 – PRESENT
SYDNEY, AUSTRALIA

- Developed and optimized Power BI dashboards for real-time reporting, ensuring clarity, accuracy, and alignment with business requirements.
- Managed the production of high-quality charts, tables, and reports, adhering to sound reporting principles to support decision-making.
- Built efficient, automated ETL pipelines for extracting, transforming, and loading data, ensuring the integrity and consistency of datasets used for reporting.
- Contributed to the development of standardized coding templates and data quality-checking processes to produce reports.
- Tech Stack: Python, R, SQL, PostgreSQL, Power BI, Tableau, REST APIs.

FOXTEL GROUP (DIPOLE), *BI DATA ENGINEER*

NOV 2021 – JAN 2025
SYDNEY, AUSTRALIA

- Played a key role in the development and optimization of scalable reporting solutions, ensuring dashboards and reports were delivered on time and with high accuracy.
- Built Power BI dashboards and data models to deliver actionable insights, ensuring they were aligned with stakeholder needs and business objectives.

- Led initiatives to automate and streamline the reporting process, ensuring efficient data extraction, transformation, and visualization.
- Collaborated with cross-functional teams to develop and implement reporting initiatives that aligned with business and strategic goals.
- Tech Stack: AWS (Glue, Redshift, S3), SQL, PostgreSQL, Power BI, Tableau, R, Python, GraphQL, Rest API.

HONE CARBON, *DATA SCIENTIST*

SEP 2021 – NOV 2021
MELBOURNE, AUSTRALIA

- Designed and optimized analytical pipelines using Python and R for predictive and time-series modeling, ensuring reports were delivered with high data integrity.
- Led the development of Power BI dashboards for visualizing key metrics, ensuring they met stakeholder requirements.
- Tech Stack: R, Python, Power BI, Excel.

SUSTAINABILITY VICTORIA(INTERN), *DATA ANALYST*

MAR 2021 – AUG 2021
MELBOURNE, AUSTRALIA

- Developed time-series and forecast models using Python and R, and visualized results through Power BI dashboards for decision-making.
- Automated data extraction, transformation, and reporting processes using SQL and Python to ensure timely, accurate delivery of data for reporting.
- Enhanced data quality and validation processes to maintain high standards of reporting.
- Tech Stack: SQL, Python, Alteryx, Power BI.

ACCENTURE, *DATA ANALYST*

JAN 2017 – JUL 2019
BENGALURU, INDIA

- Delivered automated workflows and interactive Power BI dashboards for performance monitoring and reporting.
- Ensured high-quality data processing by leveraging Python and SQL to perform data analysis and build statistical models for business insights.
- Assisted in developing clear and concise reports, ensuring all charts and tables met reporting standards and were accurate.
- Tech Stack: SQL, Python, Alteryx, Power BI.

EDUCATION

RMIT, *MASTER OF ANALYTICS*

JUL 2019 – JUL 2021
MELBOURNE, AUSTRALIA

DSCE, *BACHELOR OF COMPUTER SCIENCE*

SEP 2012 – JUL 2016
BENGALURU, INDIA

INDUSTRY EXPERIENCE

- Finance
- Government
- Environmental and Agricultural Technology
- Media
- Telecommunications