

Aghastya Reddy Ganta

Data Analyst

TX | +1 901-910-6591 | aghastyaro110@gmail.com

SUMMARY

- Data Analyst with 3+ years of experience leveraging data analysis techniques to inform strategic decision-making and drive business growth.
- Strong background in collaborating with cross-functional teams and applying Agile methodologies to enhance project execution, delivering insights that drive business growth.
- Proficient in statistical analysis, predictive modeling, and data mining using Python, R, and Excel, supporting effective business forecasting and performance measurement.
- Expertise in data visualization tools such as Power BI, Tableau, and SQL enables the transformation of raw data into actionable insights for informed decision-making.
- Skilled in collaborating with cross-functional teams to understand business needs and design comprehensive reports while leveraging cloud technologies (AWS, Azure, GCP) and databases (MySQL, PostgreSQL, Oracle, MongoDB) to implement scalable data solutions.

SKILLS

Methodologies: SDLC, Agile, Waterfall

Language: Python, R, SQL, PL/SQL

IDEs: Visual Studio Code, PyCharm, Jupyter Notebook

Packages: NumPy, Pandas, Matplotlib, Seaborn, Scikit Learn, ggplot2, SciPy

ETL Tools: SSIS, SSRS, Informatica

Visualization Tools: Tableau, Power BI, MS Excel

Cloud Technologies: AWS, Azure, GCP, DataBricks

Database: MySQL, PostgreSQL, SQLite, MS SQL Server, Oracle, MongoDB

Version Control Tools: Git, GitHub, GitLab

Other Skills: Data Analytics, Data Cleaning, Data Wrangling, Decision-Making, Data Architecture, Data Management, Critical Thinking, Communication Skills, Presentation Skills, Problem-Solving

Operating Systems: Windows, Linux, Mac

EXPERIENCE

UnitedHealth Group, USA | Data Analyst

Sep 2023 - Present

- Incorporated Agile methodologies, engaging in iterative development cycles to accelerate project completion and enhance team collaboration.
- Engineered data analysis pipelines using Python and SQL within PyCharm, reducing data processing times by 30% and improving reporting workflows across various departments.
- Leveraged machine learning algorithms with Scikit-learn, Seaborn, and SciPy to analyze customer trends, aiding in the creation of data-driven marketing strategies.
- Designed dynamic dashboards and data visualizations in Tableau, delivering insights that enhanced decision-making efficiency by 20% for key business stakeholders.
- Partnered with cross-functional teams to integrate PostgreSQL and SQLite databases into Azure and Databricks, optimizing data accessibility and improving overall data management efficiency.
- Executed data cleaning and wrangling on large, unstructured datasets, increasing data accuracy by 30% and enhancing the reliability of reporting.
- Presented complex data findings to non-technical stakeholders, improving understanding and promoting a data-driven culture within the organization.

Hexaware Technologies, India | Data Analyst

Jun 2019 - Dec 2021

- Utilized Waterfall project management methodologies to track and meet deadlines, ensuring successful delivery of data analysis projects while aligning with stakeholder expectations.
- Led data analysis efforts using R and PL/SQL in Jupyter Notebook, increasing data accuracy by 25% and delivering insights that improved decision-making efficiency by 15%.
- Automated data workflows and scripts in Python using libraries like NumPy and Pandas, optimizing data processing efficiency and improving overall performance.
- Created interactive dashboards and visualizations in Power BI and ggplot2, enabling stakeholders to track data trends in real-time, resulting in a 20% improvement in decision-making speed.
- Optimized data pipelines by integrating AWS and GCP technologies, improving data retrieval speeds and ensuring seamless integration with MongoDB, resulting in a 30% boost in data availability.
- Collaborated through Git and GitHub for version control, fostering better teamwork and enhancing workflow efficiency across the data analytics team.
- Implemented data profiling and quality improvement processes to assess, cleanse, and unify data prior to loading into the data warehouse, ensuring high data integrity.
- Built automated data pipelines for real-time analysis, improving responsiveness to business needs and decision-making.

EDUCATION

Master's in Business Analytics | Texas A&M University-commerce, TX

Bachelor in Business Administration | Amity University, India