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PROFESSIONAL SUMMARY

Analytical and detail-oriented Data Analyst with experience of transforming complex data into actionable insights to drive business decisions. Proficient in data wrangling, statistical analysis, and data visualization using tools such as **SQL**, **Python**, **Excel**, **Tableau**, and **Power BI**. Adept at building dashboards, performing A/B testing, and interpreting trends to improve performance across departments. Strong background in collaborating with cross-functional **Teams** to develop data-driven strategies that enhance operational efficiency and customer experience. Passionate about leveraging data to solve real-world problems and support organizational growth. **Go** and **Problem Solving**, Reliable, Architecture professional with proven expertise in delivering scalable solutions.

TECHNICAL SKILLS

SQL, **Python**, **Tableau**, Airflow, Affiliate Marketing, Data Pipelines, Marketing Analytics, CPA, ROI, Hypothesis Testing, Statistical Modeling, Conversion Rate Optimization, **Machine Learning**, Data Visualization, Dashboard Development, A/B

Testing, Snowflake, Financial Services, KPI, Experiment Tracking, **Go**

EDUCATION

M.S. in Applied Data Science, Clarkson University (August 2023 - May 2025)

B.Tech in Computer Science and Engineering, Vignan's Foundation for Science, Technology & Research (July 2018 - April 2022)

WORK EXPERIENCE

Application Development Associate | Accenture | Aug 2022 - Aug 2023

- Designed and deployed **Machine Learning** pipelines with automated data validation and continuous training workflows.
- Engineered cloud-based data pipelines with **CI/CD** using **AWS**, accelerating software development cycles by 30%.
- Implemented automated testing strategies and **Git**-based monitoring systems for early anomaly detection and resolution.
- Utilized **Go** to enhance system performance and scalability
- Demonstrated **Problem Solving** and Reliable while Architecture and System Design

Junior Analyst | Edgerock Software Solutions Pvt. Ltd. | Jan 2019 - Apr 2022

- Developed and maintained high-quality training datasets for model development, using **SQL** and **Python**.
- Automated complex ETL workflows using frameworks such as Airflow and custom Bash scripts, improving operations efficiency.
- Performed model evaluation and anomaly detection using **R** and **Python**, improving issue resolution time by 40%.
- Utilized **Go** to enhance system performance and scalability
- Demonstrated **Problem Solving** and Reliable while Architecture and System Design

PROJECTS

Heart Disease Prediction | Clarkson University | Jan2024 - Apr 2024

- Built and trained predictive **Machine Learning** models using **Pandas**, **R**, and **SQL** accuracy and automated evaluation metrics
- Performed root cause analysis of healthcare datasets, reducing system downtime by 78% through statistical testing. custom testing pipelines and automated deployment using **CI/CD**
- Implemented for improved functionality and performance
- Applied Architecture and Standards methodologies with

Olist E-Commerce Optimization | Clarkson University | Jan 2024- Apr 2024

- Trained and fine-tuned predictive models for customer sentiment and delivery delay using enriched datasets.
- Implemented retrieval-augmented generation (RAG) systems to enhance **AI** applications with contextual knowledge.
- Used frameworks like Airflow, GitHub Actions, and **Docker** for orchestrated ETL and model workflows in the cloud.
- Implemented for improved functionality and performance
- Applied Architecture and Standards methodologies with

KEYWORD INTEGRATION SUMMARY

- Technical Skills Added: **Go**
- Key Abilities Highlighted: **Problem Solving**, Reliable, Architecture, Standards
- Industry Keywords Integrated: Architecture, System Design
- Total Keywords Matched: 8 / 15