Gabriel Shehamte

Data Analyst | Data Engineer | Data Science
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Summary

Analyst with over 2 years of experience leveraging SQL, Python, VBA and data visualization tools like Power Bi, to deliver actionable business insights and optimize operational processes. Proven ability to design and implement end-to-end data pipelines, automate workflows, and enhance model accuracy in cross-functional teams. Experienced in gathering and translating complex business requirements into data-driven solutions, improving data quality, and driving key decision-making. Passionate about using data science and analytics to streamline processes and drive measurable results.

SKILLS

- Data -- Visualization, Governance, Forecasting, KPIs, Performance Tracking, ETL, QA, A/B Testing, Statistical Analysis
- Tools -- SQL, Python, Excel, Tableau, Google Analytics, R, BigQuery, Git, Power Bi JIRA & Confluence
- Soft -- Cross-Functional Collaboration, Detail-Oriented, Communication, Leader, Problem Solving, Critical Thinking

WORK EXPERIENCE

AI Data Specialist | Outlier A.i   *Sept 2024 - Present*

- Evaluated 1000+ AI models for accuracy and mathematical rigor, improving AI model accuracy and performance by +25%
- Assessed AI responses for factual accuracy, ranking them to optimize model outputs for OpenAI, Meta, and Microsoft
- Enhanced system efficiency by 30% by optimizing ML data tracking processes, reducing redundancies in Ai models

Backend systems Engineer | Enerva Energy   *Sept 2023 – Dec 2023*

- Reduced onboarding time by 25% by automating compliance workflows, aligning processes with regulatory standards
- Increased data efficiency by 40% designing and developing backend systems in Python & SQL, improving data accuracy
- Improved forecasting model accuracy by 20% by integrating machine learning techniques, leading to cost-saving initiatives
- Boosted customer satisfaction by 45% by developing automation scripts that streamlined technical review processes

Data Engineer | Rodan Energy   *Jan 2023 – Apr 2023*

- Improved project timelines by 50% by integrating cross-functional data pipelines, ensuring regulatory compliance
- Increased reporting efficiency by 40% by developing predictive models with SQL and PYthon, automating data validation
- Reduced compliance risk by streamlining data transfer between SQL and Power Bi, improving monitoring accuracy
- Enhanced operational efficiency by 40%, automating energy reporting with Python & Tableau, reducing manual workload

Business Systems Analyst | Algonquin Capital   *Jan 2022 – Apr 2022*

- Reduced manual compliance tasks by 50% automating investment risk assessments using SQL and workflow automation
- Improved real-time decision-making by 20% by developing SQL-based risk models that streamlined investment analysis
- Cut portfolio tracking time from days to minutes by designing an automated SQL tool, improving risk assessment accuracy
- Increased efficiency in regulatory reporting by collaborating with stakeholders to define business requirements for compliance systems

PROJECTS

MVP & Final Stat Predictor | NBA Dataset   *Aug 2024 - Present*

- Designed a Python and SQL-based data pipeline to process live and historical NBA data, uncovering trends related to player performance, optimal matchups, and injury risk rates.
- Developed a real-time data pipeline predicting player accolades and performance stats, improving game strategy analysis

Product Manager & Developer | KPI Dashboard Project   *Jan 2023 - May 2023*

- Designed and deployed an interactive KPI dashboard to track and analyze the performance of meter types at client warehouses/offices, improving resource planning and allocation
- Delivered real-time insights into client costs and identified metering issues, enabling proactive management and cost optimization

EDUCATION

Honors Bachelor of Applied Sciences in Management Engineering with Distinction | University of Waterloo   *June 2024*

Courses -- *Data Mining, Intro and Advanced ML, Analytics & User Experience, Deterministic Optimization Models and Methods*

Certifications -- *Udemy Web Dev 2025, Green Belt - Lean Six-Sigma Certification*