Grant Stoltman

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Experience

Amazon, Bellevue, WA   **Sep 24 – Present**
Business Analyst – Logistics   **Sep 24 – Present**

- **Code Base Enhancement through Git Collaboration**: Contribute to the code base by participating in Git-based code reviews and adding SQL views to support new business insights and improve data accessibility.
- **Strategic Dashboard Development with QuickSight**: Develop and maintain interactive dashboards using QuickSight, enabling stakeholders to identify bottlenecks and improve delivery speeds to export countries.
- **ETL Pipeline Optimization for Delivery Speed Metrics**: Design and implement ETL pipelines to onboard new delivery speed metrics, enhancing the accuracy and granularity of performance reporting.
- **Insight Generation through Ad-Hoc SQL Analysis**: Perform ad-hoc SQL queries to generate insights for stakeholders and management, supporting data-driven decisions for WBRs and QBRs.
- **Centralized Reporting with One Stop Shop Portal**: Created a One Stop Shop portal consolidating all key dashboards, simplifying access for stakeholders and improving efficiency in weekly business reviews and deep dives.
- **Reporting Accuracy through BIE Collaboration**: Partner with Business Intelligence Engineer (BIE) teams to validate data and enhance reporting accuracy, reducing data discrepancies.

Microsoft via Artech Consulting, Redmond, WA   **Jul 2015 – Jun 24**
Data Analyst – Risk Management   **Aug 2019 – Jun 24**

- **Advanced Power BI Implementation**: Led the development of Power BI dashboards utilizing MS SQL databases, enhancing our real-time monitoring for non-compliant sales activities and internal API failures. This initiative was pivotal in bolstering organizational compliance standards.
- **Data Modeling Excellence**: Owned a comprehensive overhaul of data architecture by designing and implementing a robust data model that facilitated the seamless integration and analysis of sales data across 6 disparate tools. Utilized advanced data modeling techniques, including the implementation of Star Schema, to ensure efficient data organization and retrieval, thereby enabling leadership to derive actionable insights for enhancing sales and compliance in high-risk regions.
- **Innovative API Monitoring Solution**: Identified and solved a critical API connection failure through successful dashboard creation, resulting in a 200% reduction in API errors. This achievement was the result of effective cross-functional collaboration with engineering teams, underlining a proactive approach to problem-solving and technical agility.
- **Process Optimization through Automation**: Revolutionized reporting processes by introducing a combined solution of Python scripting and Power Query automation, achieving a 97.5% improvement in report generation efficiency. Reduced the development time for each report from 40 hours to 1 hour per quarter, setting a new benchmark for operational excellence.

Licensing Analyst Lead   **Nov 2018 – Aug 2019**

- **Leadership and Team Excellence**: Directed a dedicated team of analysts to achieve consistent first-place rankings in both the quantity and quality of outputs within the company's deal desk. Implemented a multifaceted strategy that included training, mentorship, and targeted learning, leading to our team's accomplishments being widely celebrated across the organization.

- **Subject Matter Expertise and Team Development**: Empowered a team of licensing analysts by imparting essential subject knowledge, fostering professional growth, and executing stringent quality assurance practices for over 1200 sales transactions each quarter. This role was instrumental in enhancing the team's operational effectiveness and accuracy.

Skills

Languages: Python, SQL, Nix, Bash, HTML, CSS
Tools: Docker, Apache Airflow, Power BI, Power Query, QuickSight, Excel, Git, dbt, Terraform
Cloud Platforms: Microsoft Azure, Amazon Web Services, Google Cloud Platform
Concepts: ETL/ELT, Data Normalization, Schemas (Star/Snowflake), Data Visualization, Data Modeling

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Certifications

Power BI Data Analyst (PL-300) – Dec 2022
Designing Licensing Solutions (MCP 74-678) – Aug 2017

Education

Washington State University   Pullman, Washington
Bachelor of Arts (B.A.), Social Sciences