

# Grant Stoltman

Data Analyst | Business Analyst | Data Engineer

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## Experience

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### Amazon – Business Analyst, Logistics | Bellevue, WA | Sep 2024 – Present

- **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.
- **Strategic Dashboard Development with QuickSight:** Develop and maintain QuickSight dashboards, enabling 25+ stakeholders to identify bottlenecks and improve delivery speeds to export countries, and contributing to a 25% reduction in exports delivery time.
- **Centralized Reporting with One Stop Shop Portal:** Developed and manage a One Stop Shop portal consolidating all key dashboards, simplifying access for stakeholders and improving efficiency in weekly business reviews and deep dives.
- **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.
- **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.
- **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 – Data Analyst, Risk Management | Redmond, WA | Aug 2019 – Jun 2024

- **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.

### Microsoft via Artech Consulting – Licensing Analyst Lead | Redmond, WA | 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.

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### Skills

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**Languages:** Python, SQL, Nix, Bash, HTML, CSS

**Tools:** Docker, Apache Airflow, Power BI, Power Query, QuickSight, Looker, 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

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**Power BI Data Analyst (PL-300)** – Dec 2022

**Designing Licensing Solutions (MCP 74-678)** – Aug 2017

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### Education

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**Washington State University**

Pullman, Washington

Bachelor of Arts (B.A.), Social Sciences