Grant Stoltman

Data Analyst | Business Analyst | Data Engineer

509-431-3652 | gstoltman@gmail.com | Kirkland, WA

https://www.linkedin.com/in/gstoltman/ | https://github.com/gstoltman/ | https://gstoltman.github.io/

Experience

Amazon – Business Analyst, Logistics | Bellevue, WA | Sep 2024 – Present
- **Insight Generation with SQL**: Perform ad-hoc SQL queries to generate insights for stakeholders and management, supporting data-driven decisions for WBRs and QBRs.
- **Strategic Dashboard Development (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 Portal**: Develop and maintain a One Stop Shop portal consolidating all key dashboards, simplifying access for stakeholders and improving efficiency in weekly business reviews and deep dives.
- **ETL Pipeline Optimization**: Design and implement ETL pipelines to onboard new delivery speed metrics, enhancing the accuracy and granularity of performance reporting.
- **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.
- **Stakeholder Collaboration**: Partner with engineering teams and cross-functional stakeholders to validate data and improve reporting accuracy, reducing discrepancies and strengthening trust in analytics.

Microsoft via Artech Consulting – Data Analyst, Risk Management | Redmond, WA | Aug 2019 – Jun 2024
- **Power BI Dashboarding**: Led development of interactive Power BI dashboards using MS SQL databases, empowering global stakeholders with real-time visibility into non-compliant sales activities and API failures.
- **Data Modeling & Integration**: Overhauled data architecture by implementing a robust Star Schema model, integrating sales data across 6 disparate systems for efficient retrieval and executive reporting. This enabled 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**: Combined Python scripting and Power Query to streamline quarterly reporting, achieving a 97.5% improvement in report generation efficiency. Reduced the development time for each report from 40 hours to 1 hour per quarter.
- **Direct Stakeholder Engagement**: Collaborated regularly with risk managers, legal teams, and leadership teams to refine metrics, prioritize risks, and ensure reporting met regulatory standards.

Microsoft via Artech Consulting – Licensing Analyst Lead | Redmond, WA | Nov 2018 – Aug 2019
- **Team Leadership**: Managed a team of 5 licensing analysts, achieving first-place rankings in both quantity and quality of outputs within the global deal desk.
- **Subject Matter Expertise**: Oversaw quality assurance for 1200+ transactions per quarter, while training and mentoring analysts, ensuring accuracy and alignment with corporate licensing standards.

- **Ad-hoc Report Generation**: Provided sales stakeholders with reports based on exported sales data to help identify trends across volume licensing and enterprise sales, in the form of pivot tables and Excel data analysis.

Microsoft via Apex Systems Inc – Xbox Live Content Moderator | Redmond, WA | Jul 2014 – Dec 2014
- **Content Review & Policy Enforcement**: Evaluated user-generated video and gameplay content on Xbox Live, ensuring alignment with community standards and safety guidelines.
- **Analytical Judgment**: Applied consistent decision-making frameworks to assess content violations, balancing nuanced cases and maintaining fair enforcement practices.
- **Stakeholder Collaboration**: Partnered with internal escalation teams to resolve complex cases, ensuring accuracy, compliance, and alignment with brand reputation.
- **Gaming Industry Insight**: Gained first-hand exposure to large-scale community management and online player behavior, providing early experience in data-driven problem solving within the gaming industry.

Skills

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

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

Education

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