

Jeremy Persing

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Work Experience

Senior Software Engineer - Wells Fargo - Feb 2025 to Present

- Built end-to-end analytics solution using Power BI for executive leadership to track employee headcount, technology product usage, and efficiency; highlighted inefficiencies, and enabled drill-through capabilities for easy action. Interfaced with Oracle Exadata, SQL Server, Internal APIs, and a Fabric Lakehouse.
- Partnered with tech infrastructure and data science teams to deliver Power BI reporting on data center power usage and resource risk using predictive models.
- Built Python automation using Jira and Power BI REST APIs to track internal resource errors and notify team members to fix these issues. This doubled resource outage awareness.
- Created an internal team report in Power BI to track report views, top report viewers, resource dependencies, refresh failures, and tables and columns available to my team. This report helped find and decommission unused resources, resulting in ~50M CUs saved annually.
- Mentored 3 junior team members on Power BI and Fabric best practices.
- Developed example documentation used as a template for Python and Power BI projects.
- Collaborated with finance and tech partners and used Power BI to create a 2026 forecast for tech's internal billing. Automated workflows and added validation checks for accuracy.

Analytics Consultant - Wells Fargo - Feb 2023 to Feb 2025

- Worked with 10+ finance and tech partners and used Power BI to create a 2025 forecast for tech's internal billing, establishing usage estimates for the new product topology integrated in 2024.
- Partnered with tech infrastructure, wrote 1 PowerShell Script, created 2 dataflows, and built 1 Power BI report to visualize the population of servers and server utilization from 2 separate systems of record (ServiceNow and vROps). This effort helped managers better understand the technology landscape and argue for budget increases.
- Used Fabric and Power BI to enhance existing reports and create new reports that served niche customer needs. These reports accumulated 21,526 collective views during this time period and helped 972 employees make better informed business decisions.

Technology Analyst - Wells Fargo - Feb 2022 to Feb 2023

- Built 10 Power BI reports using SQL, Power Query, and DAX to monitor data centers, applications, and infrastructure.
- Delivered reporting used by analysts through the CIO level for infrastructure management decisions.
- Documented solutions in Confluence.

Application Developer - Fanalyze - Sep 2021 to Jan 2022

- Created 15+ components and 10 screens using React Native to create a Winter Olympics mobile app, which was published to the Google and Apple app stores to promote the client's business.
- Built a REST API using Node.js and used MongoDB to store necessary application information.

Education

Sacramento State University, Sacramento, CA
Bachelor of Science in Computer Science

December 2021
GPA 3.85

Certifications: Power BI Data Analyst Associate, GCP Professional Data Engineer, Microsoft Azure Fundamentals