

Jeremy Persing

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Work Experience

Senior Software Engineer - Wells Fargo - Feb 2025 to Present

- Designed and implemented 3 end-to-end analytics solutions using Oracle Exadata, SQL Server, 3rd Party APIs, Microsoft Fabric, and Power BI. These reported on a \$1 billion gearing initiative and a \$4 billion data center initiative.
- Created a Python script using Jira and Power BI's REST API to automatically track resource errors and notify team members to fix these issues. This increased resource outage awareness among the team by 100% and decreased resource outage time by 48%.
- Created an internal team report in Power BI to track report views over time, top report customers, resource refreshes, relationships, and failures. This report helped find and decommission unused resources, resulting in a savings of an accumulated 512 days of refreshing and an estimated 50 million CU's.
- Created a forecast for product usage. This affects a \$100 million product taxonomy project and is expected to result in \$10 million in savings.
- Used Scrum framework.

Analytics Consultant - Wells Fargo - Feb 2023 to Feb 2025

- Used Microsoft Power BI for ingesting, cleaning, transforming, modeling, and visualizing data. DAX, Power Query, MDX, SQL, Python, and PowerShell are also used in this process. Ingestion includes 8+ systems of records, and connections vary from direct SQL connections to API calls.
- Built 15+ reports, 10+ dashboards, 25+ dataflows, 5 PowerShell ETL scripts, 1 Python ETL script, and 1 Data Factory Pipeline. These reports accumulated 21,526 collective views during this time period and helped 972 employees make business decisions.
- Used Kanban methodology.

Technology Analyst - Wells Fargo - Feb 2022 to Feb 2023

- Created 10 reports in Power BI to report on technology infrastructure usage. These reports accumulated 10,212 collective views during this time period and helped 358 employees make business decisions.
- Used SQL, Power Query, and DAX during the report creation process.
- Documented solutions in Confluence.
- Used Kanban methodology.

Application Developer - Fanalyze - Sep 2021 to Jan 2022

- Created 15+ components and 10 screens using React Native.
- Built 8+ endpoints for the Node.js REST API.
- Implemented push notifications into the application.
- Used Scrum framework.

Data Analyst Intern - Wells Fargo - June 2021 to Aug 2021

- Used Tableau to build 5+ reports to track company spending and technology refresh efforts.
- Created a Python script implementing the Tableau server client API to automate reporting processes.

Education

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

December 2021
GPA 3.85

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