Mehrnoosh Hassani

Business Intelligence Developer | Data Analyst

Surrey, BC | hassani.mehrnoosh@gmail.com

Portfolio | GitHub | LinkedIn

Detail-oriented **BI Developer/Data Analyst** with 3+ years of experience in **SQL**, **Python**, **Tableau**, and **Power BI**. Experienced in marketing performance, product analysis, and client engagement. Adept at analyzing large-scale datasets and translating complex data into actionable insights for cross-functional teams. **Microsoft-certified** in Power BI and Power Platform, with hands-on experience supporting SMBs in adopting BI solutions.

Technical Skills

- **BI & Analytics:** Power BI (Query, Desktop, Service), Tableau (Prep, Desktop, Cloud), Looker, AlteryX
- **Data Modeling & ETL:** SQL (BigQuery, MySQL, PostgreSQL), Power BI Semantic Models, Star Schema, Databricks
- **Programming:** Python (Numpy, Pandas, Matplotlib, Seaborn, Sklearn, Statmodels, Folium), DAX
- **Cloud & Administration:** GCP, Tableau Cloud Admin, Power BI Tenant Admin, Security & Governance
- **Microsoft Technologies:** MS 365 Suite, Power Platform (Power BI, Apps, Automate, Virtual Agent), Dynamics 365
- **Project Management & Collaboration Tools:** Jira, Trello, Confluence, Git

Professional Experience

Volunteer Data Analyst at Data for Good, Vancouver, BC
Apr 2025 – Present

- Analyzed 211 Canada mental health data using Databricks (ETL) and Power BI dashboards
- Built interactive dashboards revealing regional trends, service gaps & access barriers during a national Datathon collaboration.
- Delivered full documentation of project architecture, data quality, semantic model, gold-layer outputs, interactive dashboard and insights

BI Developer at OANDA, Vancouver, BC
Dec 2023 – Mar 2025

- Developed 40+ Tableau dashboards (70+ data sources, 130M+ records) to assess marketing ROI, onboarding, and user behavior
- Administered Tableau Cloud; enforced access control, governance, and site settings
- Conducted A/B testing using SQL and Python, leading to a 7% increase in engagement through data-driven optimizations.
- Built live/extract pipelines in BigQuery and automated refreshes for seamless reporting

Product Advisor at Microsoft, Vancouver, BC
Sep 2019 – May 2021

- Supported 400+ SMB clients in Power BI and Power Platform adoption via demos and training
- Ranked Top 3 in Power BI revenue nationwide (FY21 Q2); resolved 442+ cases via Dynamics 365
- Awarded MVP; ensured all cases remained in SLA through effective client management

Data Analyst | CareerFoundry + Self-led Projects, Vancouver, BC
Jul 2021 – Nov 2023

- Completed an 8-month bootcamp and earned PL-900 and PL-300 certifications
- Built end-to-end analytics projects using Python, SQL, Tableau, and Power BI, including an e-commerce sales dashboard, medical staffing analysis during influenza season, InstaCart customer segmentation, and Canadian wildland fire trends. View projects: https://mehrnoosh.me/projects/
- Used this period to upskill post-Microsoft restructure and align with market demand

Education & Certificates

- **Master of Science (MSc),** IT Engineering, Shiraz University, Iran
- **Bachelor of Science (BSc),** IT Engineering, Zanjan Graduate University of Basic Sciences, Iran
- Data Analytics Full-time Program, CareerFoundry (May 2023)
- PL-300 (formerly DA-100): Power BI Data Analyst Associate, Microsoft (Sep 2021- Renewed: Sep 2024)
- PL-900: Power Platform Fundamentals, Microsoft (Jun 2021)