

DEVESH OJHA

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SUMMARY

Business and Data Analyst with 3.5 years delivering Power BI platforms, data governance frameworks, and requirements documentation across Finance, IT, and Operations. Supported \$50M+ in C-level operational decisions. Post-Baccalaureate Diploma in Applied Data Science, Thompson Rivers University (Sep 2023 to Sep 2025, full-time). Calgary based, legally authorized to work in Canada.

CORE SKILLS

Analytics: Power BI (DAX, Power Query) | SQL | T-SQL | Python (pandas) | Azure Data Factory | Databricks (basic) | Self-Service Analytics | Data Visualization

Business Analysis: Requirements Elicitation | BRD | User Stories | Gap Analysis | Process Mapping | KPI Definition | Data Governance | UAT | Change Management | Agile/Scrum | SDLC

Tools: SQL Server | Salesforce CRM | JIRA | Confluence | Advanced Excel | Power Automate | Streamlit

Domain: Oil & Gas (Alberta) | Finance & Operations | IT Infrastructure | HR Analytics | Compliance

EXPERIENCE

Business Analyst

Jan 2020 to Jul 2023

Cognizant Technology Solutions | Client: John Deere IT Infrastructure

Tech Stack: Power BI | SQL | Azure Data Factory | Python | Salesforce CRM | JIRA | Confluence | Agile/Scrum

- Built **Power BI semantic layer** (star schema, **DAX, Power Query**) for 8 Finance/Ops/IT stakeholders; cut **3-day manual reconciliation to 4 hours**, giving C-level visibility into **\$50M+** in operational metrics.
- Engineered **T-SQL ETL pipelines** in **Azure Data Factory** ingesting **70K+ records per cycle** for 4 teams; eliminated **80–150 hours/month** of manual processing and freed 2 FTEs for higher-value analysis.
- Diagnosed **T-SQL aggregation defect** distorting **\$50M+ investment reporting**; redesigned with **window functions and CTEs**, restoring data accuracy and reducing metric variance **50%** within 30 days.
- Designed **12-rule data quality framework** for HR workforce reporting (5 sources, **15% error rate**); coordinated **Python automation** achieving **100% accuracy** and projecting **600+ hours/year saved** via self-service analytics.
- Authored **BRDs, user stories, training materials, and UAT scripts** across 6 concurrent Agile projects; reduced post-deployment defects **40%** and accelerated adoption **2 sprint cycles** per release.

PROJECTS

Alberta Oil Sands Production Analytics

Aug 2025 – Jan 2026

Power BI | Python | AER ST39 Regulatory Data

- Engineered **Python ETL pipeline** normalizing **12,084 unstructured AER ST39 PDFs** across 3 years and 9 operators; built **Power BI dashboards** with trend analysis and competitor benchmarking, cutting manual research **90%** and identifying Gibson Energy as fastest-growing operator (**+15.5%**).

HR Analytics Automation Pipeline

Aug 2025 – Jan 2026

Python | Pandas | Streamlit | openpyxl

- Built end-to-end **Python automation pipeline** (12 validation rules, 3 engineered features) with **Streamlit** drag-and-drop interface; replaced 12-hour manual process with **90-second run at 0% error rate (480x improvement)**, generating 3 Power BI ready executive reports and projecting **600+ hours/year saved** for HR leadership.

VOLUNTEER EXPERIENCE

Immigration Consultation Assistant

Apr 2024 to Aug 2024

Esbee Immigration Services | Ottawa, ON

- Conducted eligibility screenings and intake interviews for **50+ clients** across study permit, H1B, and Schengen visa streams; managed **30+ concurrent case files** at **95% documentation accuracy** and translated regulatory policy changes into actionable recommendations.

EDUCATION

Post-Baccalaureate Diploma in Applied Data Science

Sep 2023 to Sep 2025

Thompson Rivers University | Kamloops, BC

Bachelor of Technology in Electronics and Instrumentation Engineering

Aug 2015 to Oct 2019

MAKAUT | West Bengal, India

CERTIFICATIONS

- Power BI Data Analytics | Simplilearn | 2025
- Google Cloud Data Warehousing | Coursera | 2025
- Microsoft Azure AI Fundamentals (AI-900) | 2020