Enes Polat

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EXPERIENCE

Data Analyst / Business Analyst
Ontario Power Generation

Dec. 2025 – Present
Oshawa, ON

- Delivered regular nuclear performance reports with detailed analysis of station metrics, comparing actual results against targets to support informed **operational and managerial** decision making.
- Automated ETL pipelines for **nuclear generation database (NuGen)** by designing data extraction, transformation, and loading processes. Reduced manual reporting time and enhanced data accessibility across operational teams.
- Strengthened data quality controls by building **Excel Pivot Tables** and **custom validation frameworks** to identify missing, inconsistent, or anomalous operational data across both **Pickering and Darlington** stations.
- Served as an INPO Coordinator. Monitored accurate and timely submission of operational performance metrics to the **Institute of Nuclear Power Operations (INPO)**. Administered full compliance with regulatory and industry reporting standards.
- Administered **Electronic Performance Reporting (EPR)** system by managing **Manager/Verifier/Inputter** requests. Monitored accurate, timely entry of **Pickering and Darlington** operational metrics.
- Collaborated with operators, engineers, and performance teams to resolve data discrepancies and streamline workflows. Ensured alignment between **station-level metrics** and **corporate reporting requirements**.
- Performed analysis to support **business management activities**, performance reporting, internal controls, auditing readiness, and benchmarking against fleet-wide operational standards.

Data Analyst / Business Analyst Intern
Ontario Power Generation

May. 2025 – Dec. 2025
Pickering, ON

- Supported Ontario Power Generation's **Pickering Nuclear Generating Station** by managing, validating, and analyzing large-scale operational datasets. Ensured accuracy, compliance with nuclear safety standards, and reliability of daily and monthly reporting.
- Conducted detailed reviews of **Sequence of Event Records (SOER)** and **Operations Shift Logs** to identify trends, detect anomalies, and provide data-driven insights that supported fleet-wide operational improvements.
- Developed interactive **Power BI** dashboards to visualize key performance indicators, operational trends, and station-level insights. Enabled engineering and operations teams to make faster and informed decisions.
- Supported ad-hoc analysis requests, improved reporting efficiency, and strengthened organizational data governance practices within **Corporate Functional Area Management (CFAM)**.

Operations Team Member
Starbucks

Mar. 2023 – Nov. 2024
Toronto, ON

- Monitored **key performance indicators** (KPIs), including transaction volume, peak sales periods, and product demand trends, to support data-driven decisions in daily operations, improving operational efficiency by **85%**.
- Cooperated with cross-functional teams to implement process improvements based on data-driven insights from customer feedback and service patterns, enhancing team performance and reducing service wait time by **20%**.

PROJECTS

Database for Shoppers Drug Mart | *SQL, Python, Bash*

Nov. 2024

- Designed a Point of Sale (POS) database system for Shoppers Drug Mart using **SQL** and **Python**, with **6+** relational tables to manage transaction recording, inventory updates, and customer loyalty point tracking.
- Implemented advanced queries and normalization techniques (BCNF/3NF) to manage inventory, track employee transactions, and maintain customer profiles, ensuring **100%** data integrity and optimized performance.

TECHNICAL SKILLS

Languages: Python, Java, C, C++, JavaScript, HTML, CSS, Elixir, Haskell, Rust, Bash
Frameworks: React, Node.js, JUnit, FastAPI, Django, Angular, Vue
Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Linux, UNIX, Emacs
Databases and Analytics Tools: SQL, Oracle, MongoDB, Power BI, Microsoft Excel

EDUCATION

Toronto Metropolitan University (formerly Ryerson University)
Bachelor of Science in Computer Science (Hons)

Toronto, Canada
Sep. 2022 – Apr. 2025