

Patricia L. Crosswait

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SUMMARY

Data Analyst and Business Intelligence professional with extensive experience delivering Power BI dashboards, SQL-based analytics, and cloud-enabled data solutions. Proven ability to profile, validate, and transform complex datasets into actionable insights.

CORE SKILLS

Power BI (DAX, Power Query, Paginated Reports), Tableau, SSRS | SQL (SQL Server, PostgreSQL, Oracle, MySQL) | Python, SAS ETL, SSIS, Data Modeling, Data Validation | AWS (S3, Lambda, Athena, Glue, DynamoDB), Azure | Excel, Git, Jira

PROFESSIONAL EXPERIENCE

Power BI / AI Consultant – Crossnick Services (Remote)

Oct 2025 – Present

- Implement Power BI AI features including Q&A visuals, decomposition trees, and forecasting
- Design dashboards supporting operational and strategic decision-making
- Train end users on analytics interpretation

Consulting Engagement | Jan 2025 – Jun 2025

- Profiled and validated incoming datasets prior to reporting
- Built Power BI dashboards analyzing sales, product, and supply-chain trends
- Identified customer buying patterns and advised leadership on AI use cases

SQL Developer / Tableau Data Analyst – Leaf Health (Remote)

Jul 2024 – Sep 2024

- Developed complex SQL queries supporting analytics requests
- Profiled datasets to ensure reporting accuracy and readiness
- Built Tableau proof-of-concept dashboards

Power BI / Data Warehouse Developer – U.S. Bank (Hybrid)

Nov 2023 – Apr 2024

- Built Power BI reports using SSAS DirectQuery models
- Delivered analytics on prepaid card and call center metrics
- Developed paginated reports using DAX and SQL

Power BI / SQL Developer – Plus Relocation Services (Remote)

Jun 2022 – Jun 2023

- Migrated WebFocus reports to Power BI using SQL DDL/DML
- Developed paginated invoice reports and technical documentation

Power BI / AWS Analyst – The Nerdery (Remote)

Nov 2021 – Feb 2022

- Supported AWS-based data migrations using Python and SQL
- Validated MySQL to DynamoDB and Snowflake migrations

Information Technology Specialist III – Minnesota Department of Health (Remote)

Sep 2020 – Nov 2021

- Supported healthcare data integration systems
- Built AWS alerting pipelines and converted PowerShell automation to Python

Earlier Experience Includes:

Business Intelligence Developer – University of Minnesota

Web & Database Consultant – CrossNick Enterprises

Associate AWS Data Scientist – ATEK Access Technologies

- Researched and worked on multiple assignments to implement features of Amazon Web Services such as Lambda, Simple Queue Service, Simple Email Service and DynamoDB and Quick site BI tools
- Utilized Python to send email via AWS Lambda and DynamoDB as part of an alerting system
- Utilized Python to create tank utilization calculations ultimately uploaded to SQS
- Issued ATEK's data and website partner access to an AWS SQS to read created calculations and upload to ATEK's database
- Developed tank utilization reports as a proof of concept to use Tableau with AWS
- Developed demonstration using Python to integrate ATEK AssetScan data with IBM Maximo
- Researched and compared AWS and Azure solutions regarding how they could be utilized with IIOT

Application Support Analyst – Cargill

Web Developer – Vista Outdoor

EDUCATION

Master of Science, Data Science

Graduate Certificate, Artificial Intelligence – University of St. Thomas

CERTIFICATIONS

Microsoft Azure AI Fundamentals