# **Emily Anderson Business Intelligence Analyst**

**WORK EXPERIENCE** 

## **Business Intelligence Analyst**

Arconic

Pittsburgh, PA | 2018 - current

- Developed advanced data visualizations in QlikView, which resulted in a 74% improvement in data accessibility.
- Created real-time dashboards using Google Data Studio, leading to a 44% increase in user engagement and data-driven insights.
- Optimized data retrieval in Microsoft Azure SQL Data Warehouse, achieving a 71% reduction in query response times.
- Streamlined data ingestion processes with Apache Nifi, <u>reducing</u> <u>data processing time by 69%</u>.

## **Analytics Specialist**

**BNY Mellon** 

Pittsburgh, PA | 2015 - 2018

- Maintained complex data models using Toad Data Modeler, enhancing data accuracy and reducing errors by 54%.
- Utilized SAS for advanced data analytics that resulted in a <u>61%</u> <u>improvement in fraud detection accuracy</u>.
- Collaborated with data scientists to implement machine learning models on Microsoft Azure Machine Learning, which improved customer segmentation accuracy by 51%.
- Performed data quality assessments, identifying and rectifying data anomalies, resulting in a 74% increase in data reliability.

## **Junior System Analyst**

Comcast

Philadelphia, PA | 2012 - 2015

- Administered and optimized MySQL databases, leading to a 33% reduction in query execution time and enhanced data retrieval efficiency.
- Implemented a proactive system monitoring solution, which reduced critical system incidents by 62% and minimizing downtime.
- Facilitated remote team collaboration using Zoom, resulting in a 69% increase in team productivity and efficient project coordination.
- Conducted root cause analysis for system issues, leading to a 44% reduction in system downtime.

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#### **SKILLS**

- OlikView
- Google Data Studio
- Microsoft Azure SQL Data Warehouse
- Apache Nifi
- Toad Data Modeler
- SAS
- Microsoft Azure Machine Learning
- MySQL
- Apache NiFi
- 700m

### **EDUCATION**

## Bachelor of Science Business Analytics

Drexel University 2008 - 2012 Philadelphia, PA

#### **CERTIFICATIONS**

 Qlik Sense Business Analyst Certification