Matthew Baker
Business Intelligence Analyst

m.baker@email.com ✉
(123) 456-7890 📞
Boston, MA 📍
LinkedIn 🔗
Twitter 🐦

Work Experience

Liberty Mutual Insurance – Business Intelligence Analyst
2017 - current   Boston, MA

- Leveraged MicroStrategy for data analysis, resulting in 63% improvement in data-driven decisions.
- Developed interactive data visualizations using D3.js, which *improved user engagement by 78%*.
- Managed and optimized Google BigQuery, leading to a 77% reduction in query response times.
- Designed and executed ETL processes with SSIS, improving data integration efficiency by 58%.

State Street Corporation – Database Administrator
2014 - 2017   Boston, MA

- Administered PostgreSQL databases, optimizing data storage, reducing query execution time by 64%.
- Utilized IBM DataStage for streamlining data workflows, and *reducing data transfer delays by 67%*.
- Collaborated to develop database schemas using Microsoft Visio, improving data integrity by 88%.
- Facilitated documentation access through Confluence, which enhanced knowledge sharing by 64%.

Wayfair – Junior Data Analyst
2011 - 2014   Boston, MA

- Conducted data analysis using IBM Watson Analytics, uncovering insights that contributed to a *54% increase in sales conversion rates*.
- Implemented machine learning models on Google AI Platform, which resulted in a 62% improvement in demand forecasting accuracy.
- Assisted in data quality assessments and cleansing, enhancing data accuracy and reducing errors by 31%.
- Partnered with senior analysts to create comprehensive data documentation, achieving a 54% improvement in data transparency and accessibility.

Education

Bentley University – Bachelor of Science, Business Analytics
2007 - 2011   Waltham, MA

Skills

MicroStrategy; D3.js; Google BigQuery; SSIS; Microsoft Visio; IBM Watson Analytics; Google AI Platform; PostgreSQL; IBM DataStage; Confluence

Certifications

- Certified Business Intelligence Professional (CBIP)