MICHAEL SMITH

SQL Developer

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📞 (123) 456-7890
📍 Boston, MA
in LinkedIn

EDUCATION

Bachelor of Science
Computer Science

Massachusetts Institute of Technology

📅 2010 - 2014
📍 Cambridge, MA

SKILLS

- Microsoft SQL Server
- PL/SQL
- Tableau
- Informatica PowerCenter
- Erwin Data Modeler
- Crystal Reports
- Python
- Git

WORK EXPERIENCE

SQL Developer

State Street Corporation

📅 2020 - current   📍 Boston, MA

- Configured SQL 2020 on internal servers and created relevant database documentation to be used by technical architects to fix performance issues
- Optimized SQL queries using EverSQL and executed database defragmentation, ***improving performance speed by 46% and stability by 89%***
- Developed, implemented, and troubleshot extractions and integrations with the help of Microsoft SQL Server Integration Services to accelerate process speed by 12%
- Collected departmental prerequisites from data analysts and designed database schema and objects using Erwin Data Modeler to enhance data sharing by 11% margin

SQL Analyst

Bose Corporation

📅 2017 - 2020   📍 Framingham, MA

- Streamlined database queries using PL/SQL, which led to a 47% reduction in query execution time
- Coordinated with marketing, tech, and product teams to build a robust reporting infrastructure in Tableau from scratch to boost data comprehension by non-technical
- Performed data cleansing to ***improve accuracy by 19% and minimize inconsistencies by 27%***
- Worked with other analysts to design and implement data warehouses through Microsoft SQL Server, ensuring 23% improved storage and retrieval of large datasets

Data Analyst

Biogen

📅 2014 - 2017   📍 Cambridge, MA

- Defined data requirements in conjunction with other teams while ensuring data accuracy, ***improving Biogen's data completeness and quality by 18%***
- Leveraged Informatica PowerCenter to create automated data pipelines, which decreased data processing time by 58%
- Gathered, analyzed, and processed data from external vendors, internal team reports, industry reports, and Biogen partners to improve decision making accuracy by 42% for upper-level management
- Visualized business KPIs (Customer Acquisition Cost, Conversion Rate, etc.) with Tableau dashboards, cutting down 11% weekly hours on manual reporting