

GABRIEL BAKER

Data Architect | Azure Expert

+1-(234)-555-1234 • gabriel@gmail.com • linkedin.com • Jacksonville, Florida • Extra Field

Summary

With over 8 years of experience as a Data Architect, I specialize in Azure Data Platform and data modeling, achieving a 30% increase in data efficiency at a top firm. Committed to pioneering state-of-the-art solutions and enhancing data strategies.

Skills

SQL, Azure Databricks, Python, Data Modeling, Azure Data Platform, ETL Pipelines

Experience

Oracle Corporation

Orlando, FL

Senior Data Architect

06/2019 - 08/2023

- Led a team of 6 to design and implement a scalable data architecture, improving processing speed by 40% and reducing delay in reporting.
- Collaborated with cross-departmental teams to integrate new data sources, resulting in a 30% data comprehensiveness improvement.
- Developed new data modeling techniques that decreased data retrieval time by 15%, enhancing overall team efficiency.
- Effectively managed Azure Databricks-based data environments, ensuring optimal performance and a 99.9% uptime over 18 months.
- Played a pivotal role in strategic data projects that resulted in a 25% boost in user satisfaction scores due to improved data handling.
- Designed a compliance tracking system using Python and SQL, ensuring all data processes adhered to regulatory standards.

IBM

Raleigh, NC

Data Solutions Architect

03/2015 - 05/2019

- Design and executed a data migration strategy, saving in storage costs and reducing operational time by 20%.
- Partnered with data analysts to automate 50% of reports, improving accuracy and saving 10 hours of labor weekly.
- Enhanced data security measures across cloud platforms, minimizing breach risks and ensuring data integrity.
- Implemented machine learning algorithms for predictive analytics, increasing forecasting accuracy by 18%.
- Consulted with senior management to draft and implement data strategies for business growth, resulting in a 15% revenue increase in key areas.

Accenture

Tampa, FL

Data Engineer

01/2012 - 02/2015

- Engineered ETL pipelines, enhancing data flow efficiency and reducing processing delays by 25%.
- Optimized SQL databases, contributing to a 30% improvement in query performance and resource utilization.
- Contributed to a cross-functional team to develop a new data analytics platform with a 98% uptime.
- Identified and resolved data discrepancies, maintaining data accuracy and earning a 95% quality assurance rating.

Education

University of Florida

Gainesville, FL

Master of Science in Data Science

01/2010 - 01/2012

University of Central Florida

Orlando, FL

Bachelor of Science in Computer Science

01/2006 - 01/2010

Projects

Open Source Data Connector

Developed a Python-based data connector for Azure services to enhance integration capabilities.

github.com/gabrielbakerdata/dataconnector

Real-time Analytics Dashboard

Built a dashboard using PowerBI and Azure to provide real-time operational analytics.

github.com/gabrielbakerdata/analyticsdashboard