MASON THOMAS

Data Warehouse Architect | ETL Development | Cloud Solutions

☎ +1-(234)-555-1234 @ Email 🔗 linkedin.com 📍 Los Angeles, California

SUMMARY

With over a decade of experience in data warehouse architecture, ETL development, and cloud solutions, I've led teams and projects that have significantly enhanced data processes and quality. My expertise aligns with developing reliable, scalable technical solutions and my achievement in reducing data processing times showcases my capabilities. I am excited to bring my skills and drive to a pioneering company in healthcare improvement.

EXPERIENCE

Senior Data Warehouse Consultant

TechWave Consulting Inc.

📅 05/2018 - Present 📍 Los Angeles, California

- Led the design and implementation of an integrated data warehouse, achieving a 20% reduction in data processing time by optimizing ETL workflows
- Managed a team of 4 developers to deploy robust SSIS packages, resulting in a 15% increase in data accuracy for business analytics
- Collaborated with cross-functional teams to translate complex business requirements into scalable data models, supporting a user base of over 10,000
- Implemented proactive monitoring strategies for data warehouse performance, identifying and fixing issues before affecting end-users
- Organized and led internal training sessions on data warehousing concepts, increasing departmental efficiency by 25%
- Recognized by management for exceptional problem-solving skills in troubleshooting data discrepancies impacting critical reporting

Data Warehouse Developer

DataMax Group Inc.

📅 11/2014 - 04/2018 📍 Irvine, California

- Designed and constructed an ETL process for a Data Mart that consolidated data from multiple sources, enhancing data-driven decisions
- Developed data workflows for cloud-based analytics, leading to a 10% efficiency increase in data retrieval for end-users
- Automated data validation processes, reducing data-related errors by 30% and improving overall data quality
- Coordinated with DBA team to resolve performance bottlenecks, increasing database throughput by 40%
- Played a pivotal role in the development of new reporting functionality which enhanced customer satisfaction scores by 20%

Business Intelligence Analyst

Innovative Data Solutions, Inc.

📅 06/2010 - 10/2014 📍 San Francisco, California

- Developed business intelligence dashboards that improved decision-making efficiency by 25% for executive leadership
- Conducted in-depth analysis and interpretation of business processes, which informed the design of a new data collection framework
- Streamlined reporting procedures using SSIS packages, shortening the average time for report generation by 35%
- Assisted in the migration of database systems to the cloud, significantly reducing operational costs by 20%

EDUCATION

Master of Science in Data Science

University of Southern California

📅 01/2014 - 01/2016 📍 Los Angeles, California

PROJECTS

Open Source ETL Toolkit

Contributed to a community-driven ETL toolkit designed for streamlined data transformations, perfecting automation scripts. See more at github.com/mason-thomas/etl-toolkit

Healthcare Data Normalization Module

Developed a module for normalizing disparate healthcare data sets, enhancing interoperability between systems. Contribution details at github.com/mason-thomas/healthcare-data-norm

KEY ACHIEVEMENTS

⭐ **Automation Efficiency Award Winner**
Received an internal company award for automating manual processes, resulting in a 30% reduction in report generation time.

🎧 **Top Performer in Data Analytics**
Recognized as a top performer for implementing advanced analytics solutions that supported strategic business decisions.

🏆 **Data Quality Improvement Initiative**
Proposed and led a data quality initiative that improved data accuracy for critical reports by 15%, enhancing business operations.

✔ **Optimized Cloud-Based Analytics Workflow**
Developed and implemented a highly efficient cloud-based analytics workflow, increasing data processing speed by 10%.

SKILLS

ETL Development, Data Warehouse Architecture, SSIS, Data Modeling, Performance Tuning, SQL

COURSES

Certified Data Management Professional

Focused on practical data management skills through DAMA International.

Azure Data Fundamentals Certification

Acquired cloud database skills from the Microsoft Azure Data Fundamentals DP-900 course.

EDUCATION

Bachelor of Science in Computer Information Systems

California State University, Los Angeles

📅 01/2006 - 01/2010   📍 Los Angeles, California

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