

ENTERPRISE DATA ARCHITECT

SUMMARY

Experienced Enterprise Data Architect adept at designing conceptual data models, high-level data flow diagrams, and formulating data strategies. Possesses a strong skill set in conducting impact and risk assessments. Committed to contributing expertise to pivotal data management and architecture projects for organizations.

SKILLS

Drools · ETL · Informatica · Java · Jboss · MS Access · Performance Tuning · POC · SAS · Selenium · selenium webdriver · SQL · SQL Server · Teradata · Unix · Web Services · WebDriver

EDUCATION

Master's in Computer Information Systems

University System of Georgia

01/2013

Bachelor's in Computer Science

University of Texas

01/2004

Consultant, Enterprise data architect

☎ 720 555-3041 @ name@example.com 🔗 LinkedIn/Portfolio

EXPERIENCE

Enterprise Data Architect

01/2020 - Present

ExxonMobil

Houston

- Optimized data ingestion: Employed IQM for pre-ETL data cleansing and transformation, ensuring high-quality data feeds into the Enterprise Data Warehouse (EDWh).
- Architected robust data models: Designed fact tables, dimension tables, and aggregate tables for the EDWh, reducing data redundancy by 75% and improving data analysis performance by 25%.
- Enhanced data performance: Collaborated with Data Modeler and ETL Architect to fine-tune Informatica mappings, stored procedures, and SQL queries, significantly improving data processing speed and efficiency.
- Championed data-driven decision making: Streamlined the EDW structure to enable fast and accurate reporting, increasing the number of data-driven decisions by 50%.

Systems Analyst/Developer

01/2019 - 01/2020

Shell

Houston TX

- Played a key role in the implementation of a new inventory management system, resulting in a 25% reduction in stock-outs and a 15% increase in inventory turnover. This improvement led to significant cost savings and improved operational efficiency.
- Developed and deployed automated data processing scripts using shell scripting, reducing manual effort by 40% and improving data accuracy and timeliness.
- Led the optimization of data processing workflows, resulting in a 30% reduction in processing time and improved system performance.
- Collaborated with cross-functional teams to analyze system requirements and implemented enhancements, resulting in a 20% increase in system uptime and improved user satisfaction.

Consultant, Systems Analyst

01/2010 - 01/2012

Adobe

- Led the implementation of a new customer relationship management (CRM) system, resulting in a 20% increase in sales conversion rates and a 15% reduction in customer response time. This improvement significantly enhanced customer satisfaction and drove revenue growth.
- Developed and executed comprehensive testing strategies, reducing software defects and ensuring high-quality deliverables. This improvement led to higher customer satisfaction and reduced post-release support efforts.
- Collaborated with cross-functional teams to design and implement process automation workflows, resulting in a 35% decrease in manual effort. This automation streamlined operations and reduced costs.
- Implemented robust data security measures, achieving a 98% compliance rate with data privacy regulations and reducing the risk of data breaches. These measures ensured data confidentiality and maintained customer trust.