KEVIN ROE

DATA ARCHITECT

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Highly effective and self-driven Data Architect with expert level working knowledge of big data, cloud, data and analytics platforms. Offering expertise in SQL, Tableau, OLAP, Enterprise SaaS, AWS, Redshift and Snowflake. Seeking to utilize expert ability to analyze current data designs to optimize and provide structural improvements to handle the growth of [Company Name] business.

SKILLS

SQL | TABLEAU | PYTHON | ENTERPRISE SAAS | AWS | SPARK | REDSHIFT | SNOWFLAKE

WORK EXPERIENCE

IT TECHNOLOGIES
New York, NY

DATA ARCHITECT
2018-2020

- Generated 75% performance gain for enterprise BI systems by strengthening OLAP database systems
- Designed and developed ETL, replication schemes, and query optimization techniques that supported highly-varied (structured, semi-structured, and unstructured) and high-velocity (near real-time) data processing and delivery
- Ensured the data architecture is optimized for large dataset acquisition, analysis, storage, cleansing, transformation, and reclamation
- Develop standards and methodologies for benchmarking, performance, evaluation, testing, data security and data privacy

APEX SYSTEMS
New York, NY

DATA ARCHITECT
2014-2018

- Developed solution architecture for the CRM capability of the company, decreasing delay in data availability by 80% and boosting data availability by 100%.
- Set goals for unified data management practices such as meta-data management, provenance management, governance, stewardship, data quality and lifecycle management
- Performed impact analysis, performance tuning, capacity planning for the enterprise data warehouse and its infrastructure as source systems are added and new integration business rules and logic are introduced
- Established and enforced policies, procedures, standards, methodologies, and metrics for data quality, metadata management, and master data management

EDUCATION

SOUTHWESTERN OCLAHOMA STATE UNIVERSITY
Weatherford, USA

BA IN INFORMATION TECHNOLOGY
Jul 2014

CERTIFICATIONS

SQL | SQL+TABLEAU | SQL+TABLEAU+PYTHON | 365 DATA SCIENCE

LANGUAGES

ENGLISH | SPANISH