

Atlanta, GA | mrs0714@gmail.com | 478-718-9715

LinkedIn: [linkedin.com/in/marcsmith88](https://www.linkedin.com/in/marcsmith88)

Marc Smith

Technology leader with 15+ years of experience architecting cloud-native data platforms, modernizing infrastructure, scaling analytics ecosystems, and leading DevOps and data engineering initiatives across enterprise SaaS environments.

Expertise includes AWS cloud architecture, Snowflake, PostgreSQL, distributed systems, CI/CD, observability, cloud cost optimization, and operational excellence. Proven track record leading cross-functional engineering initiatives that improve platform scalability, reliability, deployment velocity, and gross margin performance.

Recognized for bridging engineering strategy with business outcomes through infrastructure modernization, vendor optimization, platform automation, and high-performing technical leadership.

CORE COMPETENCIES

Data Engineering: PostgreSQL, MySQL, MSSQL, Snowflake, Redshift, AWS Athena, AWS Glue, Spark, Kafka, Cassandra, Elasticsearch, ETL/ELT Pipelines, Data Warehousing, Data Lakes, Streaming Data Pipelines, Data Modeling, SQL Performance Tuning, Business Intelligence, Tableau, AWS Quicksight

DevOps & Cloud Engineering: AWS, Docker, Jenkins, Codefresh, CircleCI, Infrastructure Automation, Cloud Architecture, Kubernetes, Terraform, CloudWatch, Monitoring & Observability (New Relic, Datadog, Coralogix), High Availability, Disaster Recovery, Linux Administration, DevSecOps, Platform Reliability Engineering

Programming & Automation: Python, SQL, PowerShell, Bash/Shell Scripting, API Integrations, Backend Development, Automation Engineering

Leadership & Strategy: Technical Leadership, Engineering Strategy, Vendor Management, Cost Optimization, Operational Excellence, Agile/Scrum, Stakeholder Management, Team Mentorship, Executive Communication, Digital Transformation, Enterprise Architecture

Database Administration & Operations: PostgreSQL Administration, MSSQL Administration, MySQL Administration, Backup & Recovery, Replication, Capacity Planning, Production Support, Incident Response, Performance Tuning, Database Migration

PROFESSIONAL EXPERIENCE

SpendHQ — Director, DevOps & Database Engineering

2022 – 2026

- Lead DevOps, cloud infrastructure, database engineering, and operational strategy for a SaaS procurement analytics platform supporting enterprise-scale data processing and reporting capabilities.
- Developed cloud cost optimization and vendor management strategies that significantly improved company gross margin performance.
- Modernized deployment pipelines and operational processes improving release consistency and engineering efficiency.
- Improved observability, monitoring, and operational resilience across production infrastructure and data systems.
- Partner with engineering, product, and executive stakeholders to align technology initiatives with organizational objectives.
- Drive operational excellence initiatives focused on scalability, reliability, automation, and sustainable platform growth.

TrueBlue — Data Architect

2019 – 2022

- Architected scalable enterprise data solutions and automated cloud-based ETL pipelines supporting large-scale workforce and analytics platforms.
- Designed and automated ETL/data processing pipelines using Python, Docker, AWS Lambda, and Step Functions.
- Led modernization of database deployment and source control practices across engineering teams.
- Developed reconciliation frameworks and reporting solutions improving data quality and proactive issue detection.
- Worked closely with security and engineering leadership to standardize onboarding and operational processes.
- Improved scalability and maintainability of enterprise data platforms through automation and infrastructure optimization.

IgnitionOne — Senior Database Administrator

2017 – 2019

- Managed large-scale cloud and analytics infrastructure supporting highly available production systems and enterprise data workloads.
- Supported enterprise AWS data ecosystems including Redshift, Snowflake, Spark, Kafka, Cassandra, PostgreSQL, ElasticSearch, and EMR.
- Automated monitoring, observability, and operational alerting across complex distributed environments.

- Developed cloud inventory and analytics tooling resulting in more than \$250K annual infrastructure savings.
- Served as operations lead supporting Agile engineering teams and production platform reliability initiatives.

Revely LLC — Director of Development Operations / Principal Data Architect

2014 – 2017

- Led AWS cloud operations, deployment strategy, backend operations, and engineering process management for a cloud-based SaaS platform.
- Architected scalable distributed data systems supporting cloud-based analytics and campaign management platforms.
- Developed custom ETL frameworks and large-scale data import/export solutions.
- Implemented operational monitoring and error management systems improving platform visibility and support responsiveness.

SearchIgnite — Senior Database Developer / Senior DBA

2009 – 2014

- Designed and implemented large-scale ETL pipelines, reporting systems, and analytics infrastructure.
- Built high-volume click tracking and BLOB storage systems supporting enterprise advertising platforms.
- Administered 30+ TB high-availability SQL environments including backup, recovery, replication, and performance optimization.
- Led Agile initiatives, mentored engineering teams, and contributed to engineering best practices and operational process improvements.

EDUCATION

Georgia Institute of Technology — Bachelor of Science, Computer Engineering

Middle Georgia State College — Associate of Science, Computer Science

Certifications

AWS Certified Developer – Associate

AWS Certified Database – Specialty

AWS Certified Solutions Architect – Associate

Certified Cloud Practitioner