

JAMAURICE HOLT

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SUMMARY

Database and data platform engineer with nearly fifteen years across SQL Server, PostgreSQL, and MySQL in AWS-hosted, regulated environments. Currently a Senior SQL Server DBA at RegEd, following Principal-level database and distributed data platform work at eBay and data platform engineering at ActiveCampaign — spanning OLTP performance and scalability, streaming and distributed processing, and zero-downtime delivery. Earlier career spent in enterprise database architecture at McKesson and Wipro.

CORE TECHNICAL COMPETENCIES

Databases: SQL Server (2016–2022), PostgreSQL, MySQL 5.6/8.0, Amazon Aurora, Amazon RDS

SQL Server: AlwaysOn Availability Groups, Query Store, Replication, Failover Clustering

Performance: Index tuning, execution plan analysis, query optimization, partitioning

AWS: EC2, RDS, Aurora, EKS, S3, IAM, CloudWatch, DynamoDB

Platform: Kubernetes, Helm, Argo CD, Terraform

Data Platform: Apache Spark, Kafka, Trino/Presto, distributed processing, pipeline orchestration

Backup & Recovery: PITR, native backups, transaction log management, DR strategy

Automation: PowerShell, Python, Bash, CI/CD (Liquibase, Flyway)

Observability: Prometheus, Grafana, CloudWatch, New Relic

Compliance: GDPR, HIPAA, SOC 2

EXPERIENCE

Preserva Solutions LLC — Principal Database Engineer & Consultant

Jan 2017 – Present · Atlanta, GA

- Lead database architecture for regulated financial SaaS products on multi-tenant PostgreSQL in AWS RDS
 - Built Terraform modules for secure PostgreSQL deployment across three AWS regions
 - Led encryption-at-rest and in-transit initiatives, enhanced monitoring, and IAM role-based access controls
- Implemented MySQL migrations from on-premises to AWS RDS and Aurora, and led a MySQL 5.6 → 8.0 upgrade resolving compatibility and performance issues
 - Designed and deployed high-availability MySQL environments using AWS services and replication
 - Developed Python and Bash automation for database backups, replication monitoring, and routine maintenance
- Implemented observability with CloudWatch, Prometheus, and Grafana

Consulting Engagements

AGRO Merchants Group — Senior Data Warehouse Consultant

Mar 2019 – Jan 2020 · cold-storage logistics

- Led database performance tuning across the warehouse estate — index and query optimization
- Implemented MySQL backup and disaster recovery solutions, ensuring data integrity

RegEd Inc. — Senior SQL Server DBA

2024 – Present

- Administer approximately 30 SQL Server instances totaling 3TB of databases across development, UAT, staging, and production, supporting two client-facing applications (Xchange and Trax) that serve 200+ enterprise insurance and financial services clients

- Own installation, configuration, upgrades, patching, and routine maintenance across the estate
- Configure and manage high-availability solutions including AlwaysOn Availability Groups, failover clustering, and replication
- Tune queries, indexes, and server resources to resolve performance bottlenecks; monitor system health, storage utilization, and capacity trends against application growth
- Implement and maintain database security — role-based access control, audit trails, and encryption — aligned to GDPR, CCPA, and HIPAA requirements and corporate security policy
- Own backup, restore, and recovery plans including regular disaster recovery testing; automate recurring backup, deployment, and monitoring tasks through scripting
- Partner with application developers on schema design and query optimization; coordinate with IT administrators on CPU, memory, and storage provisioning

eBay Inc. (incl. TCGPlayer, an eBay company) — Principal DBA

2024 – 2025

- Principal DBA on a two-person team owning the SQL Server and PostgreSQL estate, accountable for production performance and scalability
- Built and operated large-scale data platform infrastructure, enforcing deployment best practices across the platform
- Designed scalable, fault-tolerant data storage and distributed processing systems using Apache Spark, Kafka, and Trino/Presto
- Built internal tooling for data pipeline authoring and orchestration, increasing developer productivity
- Established policy and tooling for data quality, compliance, lineage, and secure access control
- Enabled self-service pipeline development and deployment for data teams

Disney — Expert Platform Engineer

2025 · consulting engagement, via NetImpact Strategies, Inc.

- Migrated MySQL and PostgreSQL database platforms to AWS, using Terraform for infrastructure as code alongside an in-house migration tool ("mud")

ActiveCampaign LLC — Senior / Staff Data Platform Engineer

2024 – 2025

- Decoupled data engines from a monolithic architecture to serve multiple workloads, delivering a 40% improvement in response times via rolling deploy with zero downtime
- Owned the core data architecture underpinning every product surface, accountable for quality, reliability, security, and performance
- Managed Amazon EKS clusters and deployed Kubernetes workloads using Argo CD and Helm; supported a fleet of MySQL and PostgreSQL databases
- Set technical direction and architecture strategy for the Data Access team (4 engineers), targeting long-term scalability and maintainability
- Mentored junior, senior, and staff-level engineers across a complex codebase, raising the technical bar on the team
- Drove design and code review standards for performance, maintainability, and testability across multiple teams
- Defined test strategy spanning functional, regression, integration, and performance testing

McKesson Health IT — Senior SQL Server Database Architect / DBA

Apr 2015 – Apr 2017 · Remote

- Managed a 24TB database covering tables of 4 billion records
- Implemented CI/CD for automated database deployments in AWS; deployed and maintained clustered

instances via CloudFormation

- Programming and automation in C#, Python, Perl, PowerShell, and T-SQL
- Maintained and enhanced the business intelligence data backend, including data warehouses
- Designed physical databases and recommended optimizations to existing ones
- Provided 24x7 production on-call support (PagerDuty)
- Used Ignite for server and database performance monitoring; Redgate Index Manager for index management

CINC Systems, LLC — SQL Server DBA

Oct 2014 – Apr 2015 · Lawrenceville, GA

Planning and implementation of SQL Server including HA and failover configurations · performance tuning · backup/recovery across 100+ instances · capacity planning and trending analysis · 24x7 on-call · filegroup, file, and partition layout design

ista North America — SQL Server DBA

Feb 2014 – Oct 2014 · Alpharetta, GA

Managed all SQL Server infrastructure · upgraded instances to SQL Server 2014 Standard and Enterprise · built Windows Server Failover Clusters · Redgate backups and log shipping · index rebuilds · backup and DR strategy for clustered servers from 1–2 TB · ETL for flat-file import and data spec mapping

Wipro BPO — SQL Server DBA / Developer

2012 – Feb 2014 · Atlanta, GA

Database administration, upgrades, patching, and maintenance across all instances · backup repositories and DR · UAT and development instance refreshes · SSRS reporting and analytics development for a business-critical ERP solution · data modeling and design sessions

CERTIFICATIONS

Liquibase Certified Associate Exam — Liquibase, Sep 2025 Verify:

credential.net/profile/jamauriceholt195218/wallet/b1f30b91-01c8-4e02-a010-86effb05fdf3

Liquibase Certified Practitioner Exam — Liquibase, Sep 2025 Verify:

credential.net/profile/jamauriceholt195218/wallet/24d355cd-d5c6-49e8-94e0-c0250c821f40

Liquibase course completions — CI/CD Process · Managing Changelogs · Common Design Patterns · Pro Policy Checks · Commands for Troubleshooting · Fundamentals (all Sep 2025)

Previously held (*AWS Associate certifications are valid three years and lapse without renewal*)

AWS Certified Solutions Architect – Associate — Amazon Web Services, expired Jan 2021

AWS Certified Developer – Associate — Amazon Web Services, expired Jan 2021