

Database Administrator

Kahuna Workforce Solutions is seeking a mid-career hire as **Database Administrator** focused on design, implementations and support of our proprietary software's databases, **Kahuna**. **Kahuna**, bridges the gap between core human resources processes and operational development to satisfy the requirements for competency assurance and competency development.

As a Kahuna Database Administrator, you'll help design, implement, monitor and support organization's product storage needs. The ideal candidate is an accountable team player who is eager to make an impact.

What You'll be Doing:

- Manage and optimize **Microsoft SQL Server 2019** databases running on **Linux** across multiple **Azure data center regions** to support SDLC environments for a multi-tenant SaaS product.
- Implement and maintain a scalable database infrastructure, managing **hundreds of databases** across development, staging, and production environments.
- Analyze and troubleshoot **SQL Server performance issues**, using monitoring tools like **Dynatrace**, and apply performance optimization techniques to improve database speed and efficiency.
- Oversee **schema changes** and prevent **schema drift** across hundreds of customer databases, ensuring consistency and accuracy in automated deployments.
- Design and execute an effective **index management and sql job strategy**, handling index fragmentation, maintenance, and optimization at scale.
- Conduct in-depth **T-SQL analysis** and **query tuning** to optimize the performance of critical database queries, ensuring optimal database behavior.
- Lead **capacity planning efforts** to assess the need for additional servers, and proactively scale the database infrastructure to support growth in customer demand.
- Collaborate with engineering and DevOps teams to plan and schedule database jobs (e.g., backups, indexing, statistics updates, and caching) to ensure smooth operation with minimal downtime.
- Develop best practices and processes for **managing SQL Server jobs** (reporting, caching, backups, index updates) and document approaches to ensure consistency across environments.
- Provide guidance and recommendations on **SQL Server maintenance** on Linux, including upgrades, backups, and disaster recovery planning.
- Support **multi-region** failover strategies and **high availability** in an Azure environment.

What You'll Need for This Role:

- **Expertise in Microsoft SQL Server 2019 on Linux:** Advanced knowledge of administering SQL Server databases on Linux, including managing high-performance and high-availability environments.
- **Experience with Multi-Tenant SaaS Products:** Proven ability to manage databases at scale across multiple regions and environments, particularly in a multi-tenant architecture.
- **Performance Tuning & Optimization Skills:** Deep experience analyzing and resolving SQL performance issues, optimizing T-SQL queries, and using tools like **Dynatrace** for SQL Server monitoring.

- **Schema Management & Drift Control:** Strong understanding of managing schema changes across hundreds of databases, ensuring consistency and preventing schema drift.
- **Index Management Expertise:** Experience designing and managing large-scale index maintenance and optimization, ensuring databases remain performant and efficient.
- **Capacity Planning Skills:** Ability to forecast infrastructure needs and lead capacity planning efforts, including assessing future growth and scaling database infrastructure accordingly.
- **Advanced T-SQL Proficiency:** Mastery in writing, tuning, and optimizing complex T-SQL queries for high-performance database operations.
- **Familiarity with Azure Infrastructure:** Experience deploying and managing SQL Server databases in **Azure** regions, including Azure virtual machines and disk storage options.
- **Experience with SDLC Database Management:** Ability to manage databases across multiple development, staging, and production environments, ensuring database integrity at all stages of the software lifecycle.
- **Technical Skills:**
 - **Microsoft SQL Server 2019 (on Linux)**
 - **T-SQL** query optimization and tuning
 - **Dynatrace** or equivalent SQL performance monitoring tools
 - **Azure** database management and scaling in multi-region environments
 - **Index maintenance** (fragmentation control, optimization)
 - **Schema change management** at scale
 - **Capacity planning** and **infrastructure scaling** for multi-tenant SaaS environments
 - **Linux administration** related to SQL Server environments (automation, shell scripting)
 - **Automation** of routine database maintenance tasks (backups, index jobs, reporting jobs)

Some Competencies We Consider Valuable For This Role:

- Technologically Savvy
- Strategic Thinker
- Customer Focused
- Accountable

What Will Put You Ahead?

- Understands data architecture principles
- Experience overseeing the design, development, and implementation of software solutions, systems, or products

About Kahuna Workforce Solutions

Founded in 2018, Kahuna Workforce Solutions has rapidly become a leading provider of competency management software. We are intent on providing intuitive, powerful solutions for managing the competency levels of the workforce - saving time and money, improving regulatory compliance, and ensuring operations run smoothly and efficiently.

At Kahuna Workforce Solutions our mission is to shape the workforce of the future by empowering organizations and their people with valuable, data-driven insights that enable a competitive and competent workforce.

Kahuna is inspiring a competency-centric approach to talent management and development by offering solutions that allow companies to close skills gaps and place the right worker in the right job at the right time – one hundred percent of the time.

About Kahuna

A fit-for-purpose platform, Kahuna bridges the gap between core human resources processes and operational development to satisfy the most rigorous requirements for competency assurance and competency development.

Administrative

Location: Houston, Texas Or 100% Remote position if the candidate is not located in Houston, Texas

Employment Type: Full-Time Or Contractor