



Senior Database Engineer (Azure SQL and MSSQL DB)

A US-based Leading Insurance Provider

Job Information

Recruiter

Skillhouse Staffing Solutions K.K.

Job ID

1575603

Industry

Other (IT, Internet, Gaming)

Company Type

Small/Medium Company (300 employees or less) - International Company

Non-Japanese Ratio

About half Japanese

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

5 million yen ~ 6.5 million yen

Work Hours

M-F 9:00 - 18:00 3 days work in office and 2 days work from home

Holidays

完全週休2日制（土日祝）、年次有給休暇（入社6カ月後付与）+入社時特別有給3日 他

Refreshed

February 3rd, 2026 13:59

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

None

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

A global and one of the world's largest Insurance Service provider is looking for a highly technical **Senior Database Engineer** specializing in Azure SQL or Microsoft SQL Server platforms to design, operate, and optimize enterprise-grade database infrastructure.

This role requires deep expertise in cloud database architecture, performance engineering, and high-availability design in regulated environments. The engineer will work at the intersection of platform engineering, DevOps, and application architecture.

Responsibilities:

- Architect and administer Azure SQL Database / Managed Instance / SQL Server environments in production-scale systems
- Design high-availability and disaster recovery architectures (Failover Groups, Geo-replication, Always On, backup strategies)
- Perform advanced query tuning, index optimization, and workload performance engineering
- Lead database migration and modernization from on-prem MS SQL to Azure PaaS
- Implement database automation using ARM templates, PowerShell, Azure CLI, or Terraform
- Build monitoring and observability frameworks using Azure Monitor, Log Analytics, and performance baselines
- Support CI/CD pipelines for database deployments (schema versioning, release automation)
- Enforce database security standards (RBAC, encryption, auditing, vulnerability assessments)
- Collaborate with DevOps and cloud engineering teams to optimize infrastructure design
- Troubleshoot critical production incidents and perform deep root cause analysis
- Develop operational runbooks and technical architecture documentation

Why should you apply:

- Long term work opportunity
- Great team dynamics and learning opportunity
- Opportunities to learn/brush-up English/Japanese language

Company Details:

A US based world's leading insurance providers, offering a broad range of life, health, and retirement solutions to individuals, families, and businesses. The company is heavily invested in digital transformation, utilizing advanced technologies like cloud computing, data analytics, AI, and cybersecurity to enhance customer experience and streamline operations. As part of its values, it has a strong focus on creating a diverse environment, and in particular on the appointment of women in high-level position. A global and one of the world's largest Insurance Service provider is looking for a highly technical **Senior Database Engineer** specializing in Azure SQL or Microsoft SQL Server platforms to design, operate, and optimize enterprise-grade database infrastructure.

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Required Skills

- Azure Database Engineering (Azure SQL Database / MS SQL Server)
 - Advanced SQL performance tuning (execution plans, indexing, query optimization)
 - Capacity planning, workload modeling, and performance benchmarking
 - High-availability and resiliency design for mission-critical systems
 - Infrastructure-as-Code (ARM, Bicep, Terraform) and CI/CD database pipelines
 - Automation and scripting (PowerShell, Python, Git-based workflows)
 - Security and compliance (Azure AD, RBAC, TDE, Key Vault, audit logging)
 - Monitoring and operations (Azure Monitor, Log Analytics, alerting, incident RCA)
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