

Site Reliability Engineer

As Site Reliability Engineer, you will manage and maintain cloud resources for our organization, ensuring compliance with SOC requirements. You will be responsible for managing and monitoring certificates and SAS tokens used for security purposes, including their expiry dates, and implementing automatic renewal where possible.

You will also manage access keys and passwords, implement key rotation mechanisms, and transition to Microsoft's managed identities for inter-resource connections. You will analyze effective Service Level Agreement (SLA) based on data flow path and individual resource SLA's and implement redundancies to ensure high availability and service continuity.

You will manage and monitor Azure resources, configuring and customizing as needed to monitor specific aspects of operation and generate alerts when unusual activity occurs. You will develop and implement backup and recovery mechanisms for our databases, and test failover strategies in case of downtime.

In addition, you will ensure security considerations are met, including checking roles/access and minimizing access via public internet. You will monitor and evaluate new/deprecated/improved functionality of cloud products, and review and manage sizing and auto-scaling functionality to ensure resources are cost-effective.

You will also be responsible for configuring and tuning a new Web Application Firewall (WAF) and monitoring its activity. Finally, you will ensure that diagnostic logging is consistent across all resources to facilitate analysis and troubleshooting.

- Please list all relevant Azure certification.
- Please list your expertise level with Azure products and services in order of levels: expert, advanced, intermediate, basic.

Example: Expert - Azure SQL, Advanced - Virtual Networks, Logic Apps, Intermediate - Azure Databricks, Azure Machine Learning, Basic - Event Hubs.

Qualifications/Experience:

- Bachelor's degree in Computer Science, Information Technology or related field
- 3+ years of relevant work experience
- Detailed understanding of Azure cloud services and infrastructure
- Experience with SOC compliance and accessing resources on Azure Cloud
- Solid understanding of SLAs, redundancy, failover strategies, and monitoring/alerting tools
- Strong analytical and problem-solving skills
- Effective communication and collaboration skills

If you meet the qualifications for this position and possess a strong interest in Site Reliability Engineering, we encourage you to submit your application for our review. Our company highly values individuals that are innovative, driven, and have a strong desire to continuously grow and learn.

Salary:

\$90,000.00-\$120,000.00 per year

Benefits:

- Company events
- Dental care
- Discounted or free food
- Employee assistance program
- Extended health care
- On-site parking
- Paid time off
- Vision care

Schedule:

This position is 100% remote and requires some travel.

