



Site Reliability Engineer



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Classification: Public	Status: Approved	Prepared by: Saima Clohessy
Updated on: 08/05/2023	Rev: 1.0	Approved by: Alan Phelan

Contents

1	DESCRIPTION	3
2	THE ROLE	3
3	DUTIES AND RESPONSIBILITIES	3
4	SKILLS AND QUALIFICATIONS.....	3
5	KNOWLEDGE OF THE FOLLOWING WOULD BE AN ADVANTAGE	4
6	WHY CHOOSE TO WORK WITH US	4

1 Description

SourceDogg is a leading Supplier Management & eProcurement software provider committed to offering the easiest-to-use software experience and value to a client base that includes many successful infrastructure, construction, and engineering clients. We are now looking for a Site Reliability Engineer (SRE) that can help and support the business. This is an excellent opportunity to join a rapidly expanding cloud-based software company and gain exposure to cutting-edge technologies.

2 The Role

We are seeking a skilled Site Reliability Engineer (SRE) to join our team. The SRE will be responsible for ensuring the reliability, performance and availability of our systems and applications. This is a critical role that requires someone with a strong technical background and the ability to work collaboratively with cross-functional teams.

As a Site Reliability Engineer, you will work closely with software engineering, product, and infrastructure teams to design, implement, and maintain systems and processes that ensure the reliability and availability of our applications. The SRE will be responsible for identifying and resolving issues proactively, monitoring systems, and implementing automation to reduce manual work.

Job Type: Permanent, fulltime

Location: Ireland (Remote)

3 Duties and Responsibilities

- Monitor systems and applications to identify issues proactively
- Respond to incidents and perform root cause analysis to identify and resolve underlying problems
- Collaborate with software engineering, product, and infrastructure teams to design and implement reliable and scalable systems
- Develop and implement automation to reduce manual work and increase efficiency
- Participate in on-call rotations to provide support for our applications

4 Skills and Qualifications

- Bachelor's degree in computer science or a related field
- 3+ years of experience as a Site Reliability Engineer or a similar role
- Strong understanding of distributed systems and cloud computing
- Ability to work autonomously and remotely where required and experienced working within a team of technical professionals
- Have the ability to lead the SRE implementation with experience of active contribution in Agile planning and estimation ceremonies.
- Excellent communication and interpersonal skills; able to establish rapport with team members and stakeholders at all levels.

- Strong knowledge of Linux/Unix/Cloud systems administration and scripting languages such as Powershell, Python or Bash.
- Experience with cloud infrastructure, with a strong preference for Azure, followed by AWS / Google Cloud.
- Experience with monitoring and alerting tools such as; Azure Monitor or Application Insights, PRTG, New Relic, AWS Cloud watch,
- Strong analytical and problem-solving skills, with the ability to troubleshoot complex issues.
- You should be able to demonstrate that you are a strong team player, who is open to the views of others, values continuous learning and is happy to mentor and tutor others.
- Able to demonstrate the ability to apply structured thinking, simplifying complex problems into smaller, more manageable parts, to the resolution of challenges.
- Knowledge of mature processes around backups, cost and capacity management
- Knowledge of database failover procedures and monitoring of data pipelines

5 Knowledge of the following would be an advantage

- Experience with Microsoft stack, Azure or other cloud providers
- Knowledge of Azure SQL database & Synapse pipelines
- Experience with containerization technologies such as Docker and Kubernetes
- Proficiency in at least one programming language (e.g. C#, Python, Java, Go)
- Knowledge of infrastructure as code tools such as Terraform and Ansible
- Experience with monitoring tools such as Prometheus, Grafana, Splunk or other
- Understanding of security best practices and experience with security tools such as HashiCorp Vault or Azure Key Vault
- Experience with CI/CD pipelines and Dev Ops tools
- Familiarity with databases and messaging systems such as MySQL, PostgreSQL, and Kafka
- Understanding of networking concepts and experience with load balancers and DNS systems.

6 Why choose to work with us

Teamwork is part of our core. We seek purpose in everything we do and are not afraid to ask challenging questions along the way. We understand the complexity of simplicity and believe that less is more.

We have an innovative and high-performance culture where we encourage and reward creativity and teamwork, and we have fun while we do it! This is a unique opportunity to join a growing company and comprises a team of expert technologists and seasoned professionals.

Attractive prospect to progress your career further as our company grows.