We are looking for a

Senior DevOps Engineer

OctopusBI is an Australian based Education Data Analytics company, consisting of a passionate group of talented professionals who are working in our local office situated in Colombo, Sri Lanka. Currently, we are looking for a 'Senior Devops Engineer' to join our team in Sri Lanka.

The ideal candidate should be proactive, highly organized, have exceptional communication skills, and a passion for agile and getting the job done with a level of excellence

If you are up for the challenge, please send us your CV.

Responsibilities

- Maintain our infrastructure in AWS using Terraform (Infrastructure-as-a-code).

- Build a modern, automated and cloud-native continuous delivery pipeline.

- Implement/Enhance tool(s) for monitoring, observability and metrics gathering for monitor the DevOps infrastructure.

- Diagnose, troubleshoot and resolve incidents related to infrastructure

- Provide technical guidance/support to different teams related to cloud infrastructure/services.

- Exploring and implementing new technologies.

- Introducing best practices for CI/CD, testing workflows, release automation, and deployments in the release cycle.

- Ensuring DevOps security to be built into every part of the DevOps lifecycle, including inception, design, build, test, release, support and maintenance, etc.

- Monitoring the processes during the entire lifecycle for its adherence and updating or creating new processes for improvement and minimizing the wastage.

Requirement

- Have in-depth practical experience working on AWS(VPC networking and security, IAM, EC2, RDS, S3, ECS/EKS) - AWS Certified Solutions Architect – Associate certification would be highly advantageous.

- Experience with infrastructure-as-code is a must, preferably Terraform.

- Applied knowledge of working with highly available, distributed systems, and services in a cloud environment.

- Strong scripting skills – Python and Bash.

- Understanding of micro-service architecture and web tech: HTTP/HTTPS and HTML/CSS/javascript, etc.

- Container management and container orchestration experience – Docker, Kubernetes.

- Strong background in Linux/Unix/Windows administration.

- Knowledge in Postgres DB, Mysql/MariaDB, MSSql or any other database administration.

- Good communication skills in English both written and oral.

- Understands the importance of documentation.

OctopusBI empowers business with invaluable insights from data to transform future outcomes and positively impact learners' academic and personal success.

Join us by sharing your CV to **info@ayra.com.au**