

Platform Engineer

About

Software Engineer at heart, who feels comfortable writing code to solve problems in the Cloud and Kubernetes. Enjoys the process of designing, building and operating distributed services that run on Cloud services. Expertise in Linux, distributed computing and highly available production deployments in AWS, leveraging configuration management, CI/CD and DevOps processes.

Career Summary

September 2020 – Present

Platform Engineer, Capgemini

- Upgraded the entire Cloud Native stack and introduced the use of operators for: Istio, Jaeger and Prometheus. Configured all components to be highly-available.
- Attended stakeholder meetings to assist in gathering requirements and paired with technical architect in conducting PoC's
- Maintained the cloud infrastructure on AWS, that used services such as Cloudfront, Lambda, Codepipeline, EC2, VPC, Transit Gateway.

September 2019 - August 2020

DevOps Engineer, Trunomi

- Led zero-downtime production upgrades of Kubernetes nodes and control pane.
- Cluster upgrade to Istio service mesh in combination with observability tools for metrics and tracing (Prometheus + Grafana + Jaeger).
- Spearheaded migration of cluster from Cloudformation to eksctl (IaC).
- Maintained and improved Ansible scripts to provision and configure environments.
- Created and maintained fully automated CI/CD pipelines for code deployment using Jenkins.

July 2018 - September 2019

Lead Full-stack Engineer, Sutton Young Creative Consultants

- Led project planning and implementation, from specifications to delivery.
- Responsible for AWS infrastructure; including the provisioning, configuration and maintenance of EC2/ELB/S3 for client projects.
- Implemented Agile Methodologies with other cross-functional team members, continuous integration and TDD.

September 2016 - January 2017

Full-Stack Developer, Creative Horizons

- Technical and client facing role, involving regular communication with clients for gathering requirements, feature requests and maintenance. Responsible for the full development cycle, from specifications to delivery.
- System administration responsibilities for the setting up of new hosting, debugging server issues and maintenance

Full-Stack Developer, Axis12 Limited

October 2012 - November 2013

Skills

Tech: AWS | Javascript | Kubernetes | Go | Docker | Terraform

Languages

English: Native