Syimyk Zhantoroev

DevOps Engineer

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An open-mind person with an optimistic approach and excellent soft skills. Team player and also decision maker with excellent management, analytical and communication skills. Fast Learner who is crazy about learning new things, technologies and constantly looking to gain knowledge. Always looking for ways to bring something special to a team and company.

SKILLS

- GCP Services (**GKE**, **GCE**, **Cloud SQL,** App Engine, Cloud Storage, Secret Manager, VPC, Cloud DNS, LoadBalancing)
- AWS Services (**EC2, ECS**, EKS, **Lambda**, API Gateway, DynamoDB, **S3**, **RDS**, **Route53**, Cloud Watch, Cloud Formation, CloudFront)
- Knowledge of Linux and Networking
- Knowledge of Programming/scripting languages like **Python**, Java and Js and **Bash**
- Containerization and orchestration via **Kubernetes (Helm, Kustomize)** and **Docker**
- Experience in developing CI/CD pipelines with **GitHub Actions**, Gitlab CI and **ArgoCD**
- Implementing Infrastructure as a Code with **Terraform**
- Experience with **PostreSQL**, MySQL, NoSQL and their cloud managed alternatives

EXPERIENCE

Ant Tech — *DevOps Engineer*

NOV 2020 – PRESENT

- Migrated **Kubernetes** applications from **AWS EKS to GCP GKE**. Helm Charts were used to easily manage K8s apps on GKE and other GCP services like Google Secret Manager which stores credentials for **Red Hat Quay** images registry.

- Refactored Monolithic **Terraform** Configuration.

- Created **CI/CD pipelines** to catch errors and bugs in early stage of development and automated build, test and deploying applications.

- Implemented **GitOps** approach for managing Kubernetes applications with **ArgoCD**.

- Developed a software solution (website) for **Terraform** automation. Which mainly focused on **automation of VM instances** like changing, creation and deletion.

- Automated repeating tasks, reduced time of DevOps life cycle and improved efficiency with writing custom **bash** and **python scripts**.

- Managed complex Kubernetes application by using **helm charts.**

- Wrote **confluence page documentations** on existing infrastructure, running app specification/configurations, and usage of a particular tool in a company.

- **Dockerized** applications to break up monolithic app into microservices. Created **CI/CD** pipeline to build, test and push **docker images to ECR**. Deployed and managed these container on AWS ECS.

Freelance — *Full Stack Developer / DevOps Engineer*
SEP 2019 - NOV 2020

- Created an Application with an API and Deploy it to **AWS Lambda**.

- Implemented **Github Actions** pipeline to push source code changes to **S3**. Deployed static websites to S3 with **CloudFront** enabled and configured **Route53**.

- Created **Cloud Architecture** for micro-service applications.

- Implementing monitoring tools like **Grafana/Prometheus**, **DataDog**, and Dashboards like **Lens** and **Redash**.

- Automated repeated tasks using **Python and Bash.**

- Implemented containerization of applications with Docker. Build and maintained Docker containers wit Github Actions.

- Created clean and reusable terraform module for repeated resources to make infrastructure more manageable. Updated all environments, including production environment with zero downtime.

AWARDS & CERTIFICATIONS

Certified Kubernetes Administrator🔗
Certified Kubernetes Application Developer 🔗
Google Cloud Certified Associate Cloud Engineer🔗
HashiCorp Certified: Terraform Associate🔗

EDUCATION

B.S. in Computer Science   Ala-Too International University

LANGUAGES

English * Russian * Kyrgyz