

Daria Makarenko

DevOps Engineer

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SKILLS

Containerization Skills

GKE, Docker, Kubernetes, Helm

Cloud

Amazon Web Services (AWS), Google Cloud Platform (GCP), Azure

Automation Skills

CI/CD pipelines, Ansible, HashiCorp Terraform, Docker

Monitoring Tools

Prometheus, Grafana, CloudTrail

Scripting Skills

Python, YAML, Bash, PowerShell

CERTIFICATES

- HashiCorp Certified: Terraform Associate
- AWS Certified Cloud Practitioner

PROJECTS

- Built Terraform modules for Three-Tier application deployment on AWS
- Implemented SonarQube for security scanning
- Deployed applications with Helm and Terraform and automated this process by modularizing the Terraform code with customizable variables
- Deployed Grafana and Prometheus to collect metrics from Kubernetes and its components.
- Deployed Nginx Ingress Controller with Kubernetes clusters

PROFILE

Performance-driven DevOps engineer with 3+ years of experience in managing CI/CD pipelines, Containerization, Infrastructure as Code, Configuration Management and other automation tools. Skilled in collaboration, communication, problem-solving, and critical thinking. Enjoy learning new things and can grasp new tools quickly.

PROFESSIONAL EXPERIENCE

DevOps Engineer, *Florida Blue*

Nov 2021 – present

- Managed Kubernetes Clusters and worked on creating pods, services, deployments, and health checks.
- Implemented Hashicorp Vault on Kubernetes system in order to manage and centralize the management of credentials of different teams.
- Implemented production ready, load balanced, highly available, and fault tolerant Kubernetes infrastructure.
- Managed Kubernetes charts using Helm.
- Used SonarQube for testing and reviewing the code and its quality with CI/CD pipelines.
- Used Ansible and Ansible Tower as Configuration management tool to automate repetitive tasks, quickly deploying critical applications and proactively managing changes.
- Created Lambda deployment function and configured it to receive events from S3 bucket.
- Developed Terraform modules for automating the provisioning of the AWS infrastructure.

DevOps Engineer, *Exact Sciences*

Dec 2020 – Nov 2021

- Setup and built AWS infrastructure with various resources such as VPC, EC2, S3, IAM, EBS, DynamoDB, Security Group, Auto Scaling, EMR, and RDS.
- Created S3 bucket policies based on the requirement using Terraform.
- Worked on implementing architecture using API Gateway, Lambda, and Dynamo DB and deployed AWS Lambda code from Amazon S3 buckets.
- Created CI/CD pipelines for development teams.
- Created Dockerfile and automated Docker Image creation using Docker.
- Manage cloud-based Infrastructure using Terraform.
- Developed Terraform templates to create load balancers (ELB), and EC2 instances with Auto Scaling.

Cloud Engineer, *DoorDash*

Dec 2019 – Dec 2020

- Developed and maintained CI/CD pipelines while collaborating across teams to improve build, integration & release process.
- Involved in an automation project, to move the manual deployments to automation using Terraform.
- Worked on identifying and automating solutions that result in enhanced developer experience and increased developer productivity.
- Provided documentation on troubleshooting of technical processes to support desk staff.
- Identified issues, analyzed information, and provided solutions to problems.