



VIDOJE GAVRILOVIC

DEVOPS ENGINEER

EDUCATION

School of Electrical Engineering

Bratunac, Bosnia and Herzegovina | 2009 - 2013

Computing Tech

School of Electrical and Computer Engineering of Applied Studies

Belgrade, Serbia | 2013 - 2016


Engineer of electrical and computer engineering

PROFILE


Skilled DevOps Engineer with 7+ years of hands-on experience supporting, automating, and optimizing mission critical deployments in AWS, leveraging configuration management, CI/CD, and DevOps processes.

SKILLS

DevOps tools:

 AWS, Nginx, Docker, Git, ElasticSearch, Kubernetes, Kafka, SonarQube, Cloudera, Airflow, Istio, Helm, Kustomize

CI/CD

 ArgoCD, GitHub Action, Bitbucket Pipeline, Tekton Pipelines, ArgoWorkflows, ArgoEvents, Jenkins


Databases:

 MySQL, PostgreSQL, MongoDB, DynamoDB, Redis

Monitoring tools:

 ELK, Grafana, Datadog, Prometheus, SumoLogic

Programming languages:

 Bash, Python, NodeJS

IaC/CM

 Terraform, Pulumi, Ansible, Saltstack

PROJECTS

TERRAFORM PROJECTS

<https://github.com/vidojeg/aws-fargate-terraform>

https://github.com/vidojeg/tf_cloud_workspaces

K8S PROJECTS


<https://github.com/vidojeg/k8s>


<https://github.com/vidojeg/java-tekton-ci>

<https://github.com/vidojeg/node-tekton-ci>

<https://github.com/vidojeg/argocd-apps>

CONTACT

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 Vidoje Gavrilovic

EXPERIENCE

NetCast
2016 - 2017

Linux SysAdmin, Belgrade

Working on hosting platform. Installation and configuration of cPanel, Sentora and DB clusters. Provisioning and deploy new instances VPS servers. Customer support.

TradeCore
2017 - 2020

Junior DevOps Engineer, Belgrade

Project: BrokerIQ

Refactoring existing automation in Ansible. Writing Gitlab CI/CD pipelines. Installation and configuration of MT4/MT5 trader servers on Windows Server.

Project: BrokerCloud

Provisioning and deploying NodeJS instances using Terraform and writing automation into Ansible. Set up production scalable infrastructure using AWS ECS Fargate and write CI/CD processes.

Project: Trading Integration/Trading Import Service

Working on setup scalable infrastructure on ECS Fargate using Terraform and writing CI/CD processes for deploying images and artifacts on ECR and S3/CDN.

**HTEC
Group**
2020 - Present

DevOps Engineer, Belgrade

Project: Reef Cloud

Kiosk service: Working on automation C# application in Saltstack for pay terminals. Automatic deployment and rolling updates to thousands of terminals simultaneously.

Real Estate Service: Provisioning and deploying multiple Java and React microservices to Kubernetes cluster on AWS. Set up fully automated CI/CD processes with Jenkins and ArgoCD. Monitoring and logging services with Prometheus/Grafana and ELK stack.

Data warehouse service: Provisioning, configuring, and deploying Cloudera Data stack for scraping and transforming large amounts of data. Migration of ETL jobs and pipelines from AWS Glue and ECS to Cloudera Apache Spark, NiFi, Kudu, and Airflow.

Project: Ananas e-commerce

Working on the implementation of the cloud-native infrastructure for a project utilizing Kubernetes, GitHub Actions, Argo CD, and Terraform. Designed and implemented GitOps-based deployment with Argo CD and Helm, automating infrastructure provisioning using Terraform. Built CI/CD pipelines with GitHub Actions to ensure reliable and secure application deployments to the Kubernetes cluster.

Project: Stellantis automotive

Migration of automotive CI/CD platform from on-prem to Azure. Optimization and improvement of the platform using the latest technologies and GitOps approach.