

Eduard Laur

DevOps Engineer

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Passionate about automation and CI/CD solutions. Active member of GitHub and Stack Overflow communities. Open Source enthusiast.

Education

Moldova State University, *Applied Computer Science* 2013 – 2016

Professional Experience

Endava, *DevOps Engineer* 11/2016 – present
Being part of Agile teams, mainly worked on Java, .Net, React and Angular projects. Moldova

Responsibilities:

- Developing and maintaining continuous integration and continuous delivery pipelines
- Automating tasks associated with software development life cycle
- Investigating new technologies to drive improvement of systems
- Maintaining and enhancing development and testing environments
- Managing infrastructure
- Mentoring internships
- Interviewing candidates for DevOps position

Soft Tehnica, *PHP Developer* 06/2016 – 11/2016
Developing web applications using Drupal CMS Moldova

Projects

Cryptocurrency trading portal 05/2019 – present

Key responsibilities:

- Managing CI/CD pipelines for 20+ microservices using Jenkins
- Creating and managing Helm charts
- Provisioning environments using Terraform
- Automating database provisioning
- Writing terraform modules
- Implementing jenkins shared libraries
- Managing Jenkins configuration as code (JCAsC)

Tools and technologies: Java, PostgreSQL, Jenkins, Terraform, Kubernetes, Helm, AWS (EKS, RDS, API Gateway, Cognito, Lambda, SQS, SNS, S3, CloudFront, Route53, WAF, MSK, ES), Prometheus, Grafana

Achievements:

- Created reusable terraform modules, jenkins shared libraries and GitHub template repositories, simplifying bootstrap process of new microservices
- Created a GitHub release and release notes generator CLI tool using Python
- Greatly reduced build time of images using effective Docker caching and Jenkins Kubernetes Plugin

Merchant portal application

11/2018 – 05/2019

Key responsibilities:

- Writing custom docker images for deploying microservices
- Configuring builds with Google Cloud Build
- Creating and managing Helm charts

Tools and technologies: Kubernetes, Helm, .Net Core, Google Cloud Platform (Cloud Build, Spanner Database, Datastore, Firebase), Angular, Bash scripting

Achievements:

- Implemented a pipeline with environment-per-branch feature, creating a kubernetes namespace per branch, deploying frontend and backend applications and creating a DNS entry for testing purposes

Back Office application for banking

04/2017 – 11/2018

Key responsibilities:

- Developing and maintaining CI pipelines for a number of microservices
- Managing app configurations on different environments
- Writing libraries for deploying microservices

Tools and technologies: Java, Oracle WebLogic Server, Oracle Database, Flyway, Jenkins, Ansible, Sonarqube, Nexus, InfluxDB, Grafana

Achievements:

- Created a module written in Go for exporting data from Sonarqube in InfluxDB and visualizing it in Grafana
- Created a tool for checking release readiness using Go, Jira and Bitbucket API

Skills

Cloud Providers

AWS, GCP

Container technologies

Docker, Kubernetes, Helm

Programming languages

Python, Go, Groovy, Bash

Continuous integration

Jenkins, GitHub Actions, Google Cloud Build

IaC and provisioning

Terraform, Ansible

Monitoring

EFK, ELK, Grafana, Prometheus, InfluxDB, Telegraph

Languages

Russian



Romanian



English



Interests

- Swimming
- Skateboarding
- Basketball