Aleksandar Grubić

DevOps Engineer

- aleksandargrubic.com
- hello@aleksandargrubic.com
- +381606652522
- linkedin
- github
- living and working in Novi Sad, Serbia

Background

DevOps Engineer with 7 years experience in the medical industry maintaining Hematology, Biochemistry, and Immunochemistry analyzers. Lots of travelling, customer training and technical support.

DevOps Skills

- **Vagrant**: Proficient in automating the installation of virtual machines, provisioning, and server configuration for Apache Web Server.
- **AWS**: Experienced in working with various AWS services such as:
  - EC2
  - S3
  - CloudFront
  - Route 53
  - RDS
- **Git**: Repository management, branching and merging, collaborative development, combining GitHub Actions with AWS, forking repositories for personal experimentation and contributions.
- **Docker**: Skilled in working with containers, writing Dockerfiles, and Docker Compose.
- **Bash scripting**: Proficient in scripting using Bash for automation and task execution.
- **Kubernetes**: Familiar with working with Minikube for local Kubernetes cluster management.
- **Terraform**: Basic proficiency in using Terraform for infrastructure provisioning.
- **Jenkins**: Job creation and configuration, output redirection and script execution, parameterization, integration Docker and Jenkins + combinig with SSH. Plugin utilization, jobs execution on Docker remote host via SSH and AWS integration.

DevOps Projects

Full Stack App

- React as FrontEnd, Ruby as BackEnd and Postgress as Database
- Build React object stored in S3 bucket and served trough CloudFront using default domain
- Containerised API stored in ECS, added IAM roles for reading access and served trough ALB
- Postgress Database stored on RDS
- VPC divided on Private and Public Subnet
- ECS and RDS in Private VPC with custom Security Group
- ALB in Public Subnet also with custom Security Group
- Created Github Actions CI/CD trigger on Develop branch for Front and BackEnd

Portfolio website

- Registered domain using Route 53
- S3 bucket to store the static content for my website, used CloudFront to distribute the content
- To make website more secure and reliable I used AWS Certificate Manager to create SSL/TLS certificate for my domain
- setup GitHub Action as CI/CD tool

Professional Experience

Field Service Engineer - Euromedicina

`January 2017 to Present`

- Troubleshooting, repairing and maintaining Hematology, Biochemistry, and Immunochemistry analyzers, lots of travelling, customer training & technical support;
- Repairing computers and following equipment for analyzers;
- Ordering parts, communicating with producers and generating reports.

Frontend Developer - Aces

`January 2016 to June 2016`

- Working on a software tool for tennis coaches and players called ACES
- HTML, CSS, SASS, JavaScript, Bootstrap

Telecommunication Field Service Engineer - Elins Plus

`May 2014 – December 2015`

- Coaxial and optical cable installation, amplifier calibration
- Installing of telecommunications equipment.

Computer Service / Alarm and video surveillance - Xeon DOO

`December 2013 – May 2014`

- Repair, troubleshoot, and maintain computers, and equipment. Data backup and restoring lost data & passwords of user accounts
- Installing and adjusting alarm and video surveillance at customer sites

Interests

- 3D modeling / remodeling / upgrading and printing plastic parts for projects and repairing things
- IoT projects with Raspberry Pi and Arduino Uno