

RAMAZAN BALABAN

AWS & DEVOPS ENGINEER

E-mail : balaban1432@gmail.com

Phone Number : +905516873899

LinkedIn : linkedin.com/in/ramazan-balaban

Address : Bolu, Turkey

GitHub : github.com/balaban1432

SUMMARY

Results-driven **DevOps** Engineer with 1+ years of experience in designing, implementing, managing robust **DevOps** solutions and **AWS services**. Having **CKAD** certificate (**Certified Kubernetes Applications Developer**) and 2X **AWS** certificates (**Solutions Architect and Cloud Practitioner**). Skilled in automating workflows, implementing **continuous integration/continuous delivery (CI/CD) pipelines** using containerization, orchestration, monitoring, infrastructure automation tools, configuration management tools and leveraging **cloud** technologies to deliver scalable and reliable solutions. Highly adaptable and flexible professional DevOps engineer who thrives in both team-oriented environments and independent work settings. Equipped with exceptional problem-solving, multitasking, and time management skills.

EXPERIENCE

Clarusway

AWS & DevOps Mentor

Jan 2024 - Present

AWS & DevOps Engineer

Oct 2022 - Jul 2023

- Hands-on experience in AWS provisioning and solid knowledge of **AWS services** like EC2, S3, EFS, ELB, RDS, IAM, Route 53, VPC, Autoscaling, CloudFront, Cloud Watch, Cloud Formation, Security Groups, Lambda, EKS, ECR,ECS.
- Created and maintained fully automated **CI/CD pipelines** for code deployment using **Jenkins** and **GitLab**.
- Experience with containerization technologies such as **Docker** and **Kubernetes**, including experience with container orchestration, scaling, and networking. Hands-on experience on creating and managing pods, services, and deployments.
- Experience with Kubernetes-based CI/CD pipeline using Jenkins and **Helm** for automated deployments.
- Automated infrastructure provisioning and management using **Terraform**.
- Experience with writing and maintaining **Ansible** playbooks and roles for automated deployment and configuration management.
- Experience with **Git**, **Linux/Unix** and **Shell scripting**.
- Experience with monitoring and logging tools such as **Prometheus**, **Grafana** and **ELK Stack**.
- Used **Maven** as build tools on Java projects for the development of build artifacts on the source code.
- Improved build performance by utilizing **Nexus** for caching and proxying external dependencies.

Ministry of Health

Feb 2013 – Aug 2021

Chemist

- Managed spending and resources to cut waste and increase efficiency.
- Adapted quickly to changing situations and made decisive decisions, mitigating risks and ensuring mission success.

Ministry of Labor and Social Security

Mar 2011 - Feb 2013

Job and Career Consultant

- Coordinated with many departments and groups to provide seamless mission execution and integration.
- Worked well with persons of various educational and cultural backgrounds.

Yıldızlar Dersanesi

Aug 2007 - Dec 2010

Chemistry and Science Teacher

- The development of the 100+ students' talents and abilities was led and trained.

TECHNICAL SKILLS

Cloud (AWS) Services | Jenkins | Docker | Kubernetes | Ansible | Terraform | Helm | Grafana | Prometheus | ELK Stack | Maven | Nexus | Python | Linux | Apache | Nginx | Git | GitHub | GitLab | Jira | Agile | Scrum | Slack

SOFT SKILLS

Analytical Thinking | Problem Solving | Teamwork | Strong Communication | Planning | Time Management | Adaptability

PROJECTS

Dockerized Web Application-Microservices Project:

The project is a Dockerized Web Application developed in Java Springboot and Spring Cloud Frameworks and integrated with MySQL database. A complete microservices architecture with CI/CD pipelines was implemented and deployed on a Kubernetes cluster managed by Rancher. Jenkins was utilized as the CI/CD automation tool, and the infrastructure was set up on AWS EC2 using Terraform. Git was used for version control, and Maven served as the build tool. Dockerfiles were created for each microservice, and the application was tested locally using docker-compose before deploying it to the Kubernetes cluster. Tools like Kompose were used to generate Kubernetes manifest files, and Helm was employed for automated deployment and configuration.

AWS Project:

The application for the blog page is developed using the Django framework and hosted on AWS Cloud Infrastructure. The infrastructure includes an Application Load Balancer (ALB) with an Auto Scaling Group (ASG) consisting of EC2 instances, and a Relational Database Service (RDS) deployed on a defined VPC. Additionally, the architecture is protected and manages traffic securely using CloudFront and Route 53 services. Users have the capability to upload pictures and videos to their own blog page, and these media files are stored in an S3 Bucket.

EDUCATION

Marmara University

Sep 2002 – Mar 2007

Bachelor of Science in Chemistry

CERTIFICATIONS

- Certified Kubernetes Application Developer (CKAD)
- AWS Certified Solutions Architect – Associate
- AWS Certified Cloud Practitioner

LANGUAGES

- English : Upper Intermediate