



# Ediz Tekok

## Backend/DevOps Engineer

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## Skills

### Programming

- Java
- Python
- SQL / NoSQL
- Shell Script (Bash)

### Frameworks / Tools

- Java Spring Framework & Boot
- Python Flask/Quart
- Gradle, Maven, Git
- PostgreSQL, MySQL, MongoDB
- JSF, Primefaces
- Tomcat, Nginx

### Containerization & Orchestration

- Ansible
- RKE2 Kubernetes
- Helm Charts, Artifactory
- Docker, Docker Compose
- Gitlab CI/CD, Github Actions
- AWS CloudFormation, SAM, CDK

### Other

- Agile SAFe method
- Microservices
- Rest API
- Linux (Ubuntu, CentOS, RHEL)

## Working Experience

### Backend/Cloud Engineer | Product Team | Qred AB

05/2022 - present | Stockholm, Sweden

→ Refactor and support with Java architecture design of BackOffice with AWS Cloud and microservices oriented mindset, a product that handles incoming loan applications all the way to the customer management tasks (CRM).

**Java, Spring, PostgreSQL, Docker, Rest API, AWS (CloudFormation, Fargate, ALB, APIGW, EventBridge)**

→ Created and now maintain CI/CD pipeline and IaC for BackOffice.

**CircleCI, Github Actions, Gradle, AWS CDK**

→ Created and now maintain a Java AWS Lambda that handles backend part of onboarding customers.

**Github Actions, Java, Quarkus, AWS (SAM, Lambda, EventBridge, SQS)**

→ Migrated multiple legacy services from AWS EKS to Fargate containers.

**Github Actions, CircleCI, AWS (CloudFormation, EKS, ALB, Fargate)**

### DevOps Engineer | IT Monitoring Team | Telia Company

09/2020 - 05/2022 | Stockholm, Sweden

→ Orchestrated various installations/deployments of tools in VMs.

**Ansible, Kubernetes, Grafana, Cortex, Loki, Tempo, Cassandra, MinIO, nginx**

→ Moved Dashboard as a Service, a monitoring system used by 100+ internal teams/stakeholders consisting of Grafana product family from VM-only installations to containerized solutions from scratch.

**Ansible, RKE2 Kubernetes, Helm, Artifactory, Scalability, High Availability, Site Redundancy**

→ Developed Order Orchestrator, an application to automate requests from ServiceNow and send them to Ansible Runner.

**Java, Spring, Rest API**

### Backend Engineer | Product Development Team | Testinium

03/2018 - 08/2020 | Istanbul, Turkey

→ Developed Oobeya from scratch, an overall software quality monitoring platform to make the development process visible and increase productivity.

**Java, Spring, MongoDB, Docker, Microservices, Bash, Gitlab CI**

→ Produced/Maintained Central Device Farm Management System that holds 150+ devices.

**Java, Spring, JSF, PrimeFaces, Hibernate, MySQL, Tomcat, Bash**

→ Created a tool that simplifies and reduces time spent by 55% for the installation process for the Operations Team on Testinium.

**Java, Spring, Hibernate, Thymeleaf, MySQL, Tomcat, Bash**

### Software Student Assistant | Office of Distant Education

02/2017 - 03/2018 | Istanbul, Turkey

→ Developed automated subtitle editor system for online educations. – **Python**

→ Contributed to ItsLearning to generate automatic registration to class platforms for paid students. – **Python, SOAP API**

## Highlighted Relevant Experience

### Community Application Development | Playmode

06/2021 - present | Remote support

→ Developed an automated and manual moderating system for Riot Games Turkey's League of Legends, Wild Rift, VALORANT, Legends of Runeterra and LOLesports Discord servers, a community of over 450.000 users. – **Python**

→ Created a basic full stack OAuth2.0 client to connect Riot accounts to Discord. – **Python, Quartz, AngularJS**

## Education

2015 – 2019 **Software Engineering, BSc.** Bahçeşehir University – Istanbul, Turkey