Stockholm, Sweden ediztekok@gmail.com

Ediz Tekok

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Technologies and Languages

• Languages: Java (Spring Framework/Quarkus), Python (Flask/Quartz), SQL, Bash

Databases: MySQL, PostgreSQL (AWS Aurora), DynamoDB, MongoDB

• **Technologies:** GitHub Actions, CircleCl, AuthO, Ansible, Docker, Kubernetes, Helm, Artifactory

• Observability: Grafana, Prometheus, Cortex, Loki, Tempo, AWS CloudWatch and X-Ray

• Other AWS stack: CFN, CDK, SAM, Fargate, EKS, ALB, EventBridge, SQS, Lambda, API GW/Destination

Work Experience

Multiple Roles Cloud Solutions Architect

<u>Qred Bank</u> - Stockholm, Sweden **Revenue Domain** 05/2022 - 03/2025 05/2024 - 03/2025

- Planned and architected an event-driven Direct Debit Payments solution (saved ~5M SEK/yr) through multiple
 development teams and stakeholders, and then built a fully functioning MVP of infrastructure and implementation
 with Java and AWS CDK.
- Architected and built MVP of a self-service customer platform that generates on-demand financial reports, allowing
 customers to see summary of their products and thereby reducing over 50% of the manual work done by Customer
 Service team
- Mentored and supported 4 different teams under the revenue domain and guided the architectural vision of our products by conducting research, defining solutions and authoring architecture decisions.

Senior Backend Engineer

Loan & Underwriting Team

05/2022 - 05/2024

- Led the team to reduce the technical debt and mitigate security vulnerabilities by refactoring Java architecture and migrating legacy code (200K+ lines) for BackOffice, a product that handles incoming loan applications all the way to the customer management systems.
- Improved developer experience by building and migrating the underlying cloud infrastructure and CI/CD pipeline from manual scripts to Github Actions and AWS CDK.
- Migrated multiple legacy services from AWS EKS to serverless Fargate containers to simplify resource utilization.

DevOps Engineer

Telia Company - Stockholm, Sweden

09/2020 - 05/2022

- Orchestrated various installations and deployments of Kubernetes clusters and Grafana family in VMs with Ansible.
- Migrated a multi-tenant Dashboard as a Service monitoring system, used by 100+ internal teams/stakeholders, consisting of Grafana product family from VM-only installations to highly available Kubernetes cluster solution from scratch using Ansible.
- Automated stakeholder orders by developing an Order Orchestrator tool with Java to streamline communication between ServiceNow and Ansible Runner, improving workflow efficiency and reducing manual requests.

Backend Engineer

Testinium - Istanbul, Turkey

03/2018 - 08/2020

- Developed Oobeya, an overall software quality monitoring platform, from the ground up with a microservices
 architecture to make the development process visible and increase productivity (DORA metrics), using Java Spring
 Framework and MongoDB.
- Implemented a Central Device Farm Management System that held 150+ mobile devices and allowed the operators to control them remotely using Java and Bash scripts.
- Reduced operational costs by 55% by creating a tool that automates and simplifies the legacy installation processes.

Software Student Assistant

Bahcesehir University - Istanbul, Turkey

02/2017 - 03/2018

- Developed an automated caption editor system for online education.
- Contributed to ItsLearning to generate automatic registration to class platforms for paid students.

Education and Certifications

B.Sc. Software Engineering, Bahcesehir University, Istanbul, Turkey