

Seçkin ALAN

Istanbul, Turkey

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Summary

Experience

Senior DevOps Engineer

NADUVI

Feb 2022 - Present (1 year 9 months)

Migrating platform from a monolithic approach to Container based.

Implementing DevOps best practices.

Working with internal stakeholders, backend engineers, frontend engineers and data engineers.

Responsible of application deployment and infrastructure.

Reduced the monthly cloud costs by optimizing kubernetes environment and databases.

Implement all aspects of IAM, Security, Logging, Networking, Infrastructure as Code (IAC) using Terraform, CI/CD infrastructure, Dev-Ops.

Managed the organization's automated testing efforts, embedding the knowledge within the teams to use test driven development, automated testing during build, performance, and load testing as well as automated regression testing.

Creating/managing Kubernetes clusters on GitOps style using ARGOCD

Be part of the agile weekly sprints and continuous deployment.

CI/CD Pipeline,

Docker,

Prometheus,

Kubernetes,

Jenkins,

GCP, AWS

Firebase,

Terraform

Senior DevOps Engineer

Vodafone

Dec 2021 - Jan 2022 (2 months)

Create an automation and CI/CD implementation for microservices architecture for the complete SDLC cycle.

Deploy containers to Openshift and manage Openshift objects.

Implement Logging.

DevOps Engineer

Medianova CDN

Aug 2020 - Dec 2021 (1 year 5 months)

Troubleshoot issues relating to Linux server distributions (RHEL, Ubuntu, CentOS).

Knowledge of networking concepts (e.g., DNS, TCP/IP, DNS, VNET Peering, OSI and firewalls)

Experience with container-based deployments using Docker, working with Docker images, Docker Hub and Docker-registries and Kubernetes.

Deploy containers to Kubernetes nodes/ Setup Kubernetes cluster from scratch and manage Kubernetes objects.

Managed the organization's automated testing efforts, embedding the knowledge within the teams to use test-driven development, automated testing during build, performance, and load testing as well as automated regression testing.

Implement all aspects of Security, Logging, Networking, and Dev-Ops.

CI/CD Pipeline,

Docker,

Ansible,

Rabbitmq,

Prometheus,

Kubernetes,

Rancher,

Python,php

ELK



Software Team Lead

Tukin1Hour

Apr 2019 - Jul 2020 (1 year 4 months)

Tukin 1 Hour is a London based delivery company.

When I was involved in the project, a team from India was developing the application.

Within a transition period of 6 months, the project started to be developed within the company.

My Responsibilities; Sprint Planning, Offshore Team Management, Backend development, CI/CD Pipeline implementation, Cloud Migration Planning, Writing and Running Jmeter, Selenium Tests, taking initiative and responsibility, and System Architect.

Used technologies

1-Golang

2-Python

3-PostgreSQL

4-MySQL

5-RabbitMQ

6-Elasticsearch

7-Nginx

8-Android (Java)

9-IOS (Swift)



DevOps and System Engineer

Medianova CDN

Dec 2017 - Apr 2019 (1 year 5 months)

◀ DevOps and System Engineer

Kartaca

May 2016 - Dec 2017 (1 year 8 months)

I have experience about Java Applications, Cassandra, MySQL NDB Cluster, Redis, Elasticsearch, RabbitMQ, MemSQL, HAproxy, Corosync, ETL, Tomcat, supervisor, memcache and Hazelcast.

I have manage to migrate to Continuous Integration. In this case, I used Atlassian Bamboo. Also I have automated some manual operations.

For example; Automated CI/CD Pipeline, trigger ETL on demand, jmeter tests etc ...

I've worked to minimize human errors. One of the most beautiful example configuration files moves to Consul. Consul is a service discovery and configuration management tool.

📦 System Engineer

Beyaz.net

Feb 2015 - Apr 2016 (1 year 3 months)

I did this works;

Manage Media Servers (like Wowza, Nginx Rtmp)

Manage HTTP Servers (Like Nginx, Apache)

Manage DB Servers (like PostgreSQL, MySQL)

Manage Big Traffic (on HTTP, VOD and Live Streams)

Manage HA Systems (Ha-Proxy, Nginx)

Developing Live Stream System.

Developing VOD (Video Processing and serving) system.

Performance Improvement in Python, .net and Java applications.

Design and developing secure phone network on SIP Protocol.

📦 Software Delevoper

Beyaz.net

Nov 2013 - Feb 2015 (1 year 4 months)

Developed python applications

Education

🇹🇷 Suleyman Demirel University

CS, Bilgisayar Programlama


2011 - 2013

Linux 101 Tutorial,

Linux and Open Source Activist

Licenses & Certifications

 **Kubernetes: Microservices** - LinkedIn

 **Certified Kubernetes Administrator (CKA) Cert Prep: The Basics** - LinkedIn

 **Nail Your DevOps Interview** - LinkedIn

 **Kubernetes: Package Management with Helm** - LinkedIn

 **Kubernetes: Cloud Native Ecosystem** - LinkedIn



Certified Rancher Operator: Level One - Rancher by SUSE

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 **Continuous Integration: Tools** - LinkedIn

 **DevOps Foundations: Site Reliability Engineering** - LinkedIn



Introduction to GitOps LFS169 - The Linux Foundation

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Skills

Linux • Kubernetes • DevOps • Docker • Python • PostgreSQL • Bash • MySQL • Nginx •
Debian