



Selçuk Şan

27/10/2000

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About Me

As a recent graduate, I specialize in DevOps and Platform Engineering. I develop my technical skills, love documentation and gain hands-on experience with cloud computing and other cutting-edge technologies in a dynamic team environment. I'm also an effective team player who can collaborate with cross-functional teams and adapt to changing requirements and feedback. I'm eager to learn new skills and technologies, and to contribute to the success of the organization.

Core Skills

Linux	Python	Docker
Kubernetes-OpenShift	Gitlab CI-Azure	DevOps Argo CD-Jenkins
GitOps-Gitlab	Helm	Elasticsearch-Kibana
Prometheus	Grafana	Kafka

Experience

DEVOPS/PLATFORM ENGINEER | TÜRK TELEKOM | 10/2023 – PRESENT

- Prepared and operated GitOps & DevOps CI/CD pipelines with Gitlab CI, Argo CD and Jenkins.
- Ensuring end-to-end DevSecOps integrations of applications running on Openshift.
- Provisioned Kubernetes/OpenShift clusters on VMware.
- Migrated OpenShift-SDN network to OVN-Kubernetes Network.

DEVOPS INTERN | TÜRK TELEKOM | 01/2023 – 10/2023

- Contributed to OpenShift Multi-Cloud Object Gateway (Noobaa) POC study to improve cloud object storage capabilities.
- Utilized OpenShift Migration Toolkit for Containers (MTC) to migrate applications within the same cluster and between clusters.
- Utilized Docker to manage and deploy Prometheus and custom exporters.
- Implemented monitoring and alerting systems using Prometheus and Alert Manager.

DEVOPS ENGINEER | ÖZDİLEK HOLDİNG ÖZVERİ ARGE MERKEZİ | 08/2022 – 01/2023

- Gained hands-on experience in building, deploying, maintaining and monitoring software applications:
- Assisted in creating work items using Azure DevOps Boards to track project and facilitate communication.
- Gained experience in managing code using Azure DevOps Repos.
- Assisted in building CI/CD pipelines with Azure DevOps Pipelines, working with development teams.
- Acquired knowledge of Linux server, including package management, bash scripting and file systems.
- Gained hands-on experience in working with Linux CLI and configured Nginx web server.

Education and Training

DATA & CLOUD ENGINEERING BOOTCAMP | 06/2022 – 10/2022

Completed a comprehensive 4-month Data Engineering and Cloud bootcamp, acquiring hands-on experience in building data pipelines, designing data architectures and working with cloud-based and open-source tools:

- Linux, Bash Shell, Fast API
- Apache Nifi, Apache Spark (RDDs, Dataframe, Structured Kafka Streaming)
- Apache Kafka
- NoSQL Principles, Elasticsearch
- GCP: Compute Engine, BigQuery, Data Studio, Cloud Storage

Capstone Project: <https://github.com/selcuksan/bitirme-projesi>

DATA SCIENCE BOOTCAMP | 01/2022 – 6/2022

Completed an intensive 4-month data science bootcamp, gaining hands-on experiences in data analysis, machine learning, and statistical modeling:

- Virtual Environments and Python Packages
- Functional EDA, Data Preprocessing and Feature Engineering
- ML Algorithms and Time Series
- Recommendation Systems

Capstone Project: <https://github.com/selcuksan/bank-marketing>

Honors and Awards

BURSA TECHNICAL UNIVERSITY COMPUTER ENGINEERING DEPARTMENT, 2ND | 09/2018 – 07/2023

I completed my undergraduate education at Bursa Technical University Computer Engineering Department as High Honor Student with GPA of 3.53.

3RD PLACE IN THE CLOUD COMPUTING BOOTCAMP ORGANIZED BY TURK TELEKOM | 10/2022

I worked on converting a traditional architecture to a cloud-native microservice architecture using cloud services.

7TH PLACE IN AI CATEGORY OF THE HUAWEI R&D CODING MARATHON | 08/2022

I developed a project focused on forecasting online user numbers and data download volumes in a relevant network using network traffic data.