MEHMET BAŞARAN

DEVOPS ENGINEER & LINUX SYSTEM ADMIN

CONTACT

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📍 Ankara/Turkey

EDUCATION

B.E., Gazi University
Engineering Faculty,
Computer Engineering

GPA 2.62/4.00, 2021

LANGUAGES

- Turkish, Native
- English, Fluent

For the past year, I have been working as a DevOps engineer. Before that, I accumulated three years of experience in systems engineer and system monitoring specialist roles. My expertise is in making anything more efficient and easier to manage, mainly focusing on setting up and maintaining large environments efficiently. I have extensive experience configuring, maintaining, and monitoring the Linux server side and applications.

WORK EXPERIENCE

- **DevOps Engineer**

  Sebit Information & Education Technologies Inc.   2020 Sep - Present

  - Responsibilities:
  - Installing and maintaining cluster applications such as (Elasticsearch, Cassandra, Kafka, etc.).
  - Writing new CI CD pipelines and maintaining old ones. (Gitlab, Jenkins, Ansible, Docker)
  - Installation and maintenance of services used in the data layer, analysis of errors.
  - Solving the problems experienced by the developer in the k8s environment and maintenance of k8s.
  - Design, implementation, and follow-up of the system that will collect the metrics of the virtual machines, virtualization systems(k8s), and services on which all products work and will alarm when an anomaly occurs.
  - Prepare appropriate scripts and plugins for Zabbix and Nagios for service or metrics control.
  - Making dissemination processes according to the protocols created for monitoring systems (Zabbix, Nagios, Prometheus, Alertmanager, Glowroot, etc.)
  - Managing and monitoring beta, pre-prod, and prod deployments for all products with Jenkins and Ansible.
  - VMs, services creating and configurations manually and using Ansible.
  - Examination of the generated alarms and take care of that.

- **Junior Software Developer**

  P.I. Works, Inc.   2019 Jun- - 2019 Sep

  - Responsibilities:
  - Rewriting the projects written in .net, used for communication and data sharing with external resources, with .net core.
  - Writing frontend with angular for rewritten projects

- **Systems Support Specialist**

  Profelis IT Consultancy   2020 Jun- - 2020 Sep

  - Responsibilities:
  - Maintaining and fixing problems on Linux systems and the services we provide support services at the customer location.

SKILLS

- Environments: Redhat, Debian, Docker, VMware, K8S
- Automation: Ansible, Jenkins
- Scripting: Python, Bash
- Monitoring Tools: Nagios, Zabbix, Glowroot,
- Middlewares: Nginx, Tomcat
- Databases: PostgreSQL, MySQL NoSql: Elasticsearch, Cassandra
- Queue: Kafka
- Cache: McRouter, Memcached
- Versioning: Git
- Development Experience: Basic API integrations and minor projects.