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 excelled as a DevOps engineer, leveraging my expertise in Linux system administration, monitoring system administration and cluster management. Prior to this, I accumulated three years of experience in roles as a systems engineer and system monitoring specialist.

My core strength lies in enhancing efficiency and simplifying management processes, with a primary focus on adeptly setting up and maintaining large-scale environments. Throughout my career, I have demonstrated extensive proficiency in configuring, maintaining, and monitoring Linux server-side operations and applications.

Additionally, I have successfully led the implementation of high available architectures, showcasing my skills in their setup and administration. My expertise also extends to the establishment and management of robust CI/CD pipelines, contributing to the seamless integration of software solutions and the overall efficiency of development processes.

I am dedicated to streamlining operations, ensuring optimal performance, and contributing to the success of projects through my comprehensive skills in Linux system management, high available architectures setup, and DevOps practices. Eager to bring my knowledge to a dynamic team, I am committed to making valuable contributions to innovative and efficient solutions.

WORK EXPERIENCE

- **DevOps Engineer**

Sebit Information & Education Technologies Inc.   2020 Sep - Present

- Responsibilities:
- Installing and maintaining high available 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.

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.