Burak Sefil

Cloud & DevOps Engineer

CONTACT

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Berlin, Deutschland

SKILLS

AWS   *Azure*   *GCP*   *Git*   *Nginx*

HAProxy   *Docker*   *Kubernetes*

Terraform   *Ansible*   *GitHub Actions*

Azure DevOps   *GitLab CI/CD*   *Jenkins*

Prometheus   *Grafana*   *Linux*

Bash Scripting   *Shell Scripting*

EDUCATION

DevOps & Cloud Computing Bootcamp

IronHack   09/2024 - 11/2024
                                  Berlin, Germany

C1 German Course

Bbw Akademie   01/2024 - 06/2024
                                  Berlin, Germany

MCSD .NET Developer Bootcamp

Bilisim Egitim Merkezi   07/2016 - 01/2017
                                  Istanbul, Turkey

BSc. Electronic Engineering

Uludag University   2009 - 2015
                                  Bursa, Turkey

LANGUAGES

English - C1

German - C1

Turkish - Native

SUMMARY

Cloud & DevOps Engineer with a foundation in .NET development and electronic engineering. Experienced in cloud computing, automation, IaC and CI/CD pipelines. Expertise in Docker, Kubernetes, Terraform and Ansible to deliver robust and scalable infrastructure solutions.

EXPERIENCE

Technical Marketing Consultant

Concentrix Global Services GmbH   07/2020 - 10/2023   Berlin, Germany

- Development of API integrations (CAPI) to optimize workflows and analysis processes
- Using Tableau and Salesforce to analyze large data sets and create strategic reports to improve operational efficiency
- Monitoring and improving KPIs that increased business results by at least 50%

Full Stack .Net Developer

BT Kurumsal Bilgi Sistemleri   01/2017 - 07/2017   Istanbul, Turkey

- Developing backend systems with C# and .NET to ensure performance and scalability
- Creating responsive user interfaces with HTML, CSS and JavaScript
- Applying best practices in software design for maintainability

PROJECTS

4-Tier Application Deployment for a Production Environment
11/2024

Technology stack: AWS, Git, Terraform, Docker, GitHub Actions, k9s

- Development of Infrastructure as Code (IaC) with Terraform to deploy EC2 instances, Amazon EKS, VPCs, Subnetzen, Security Groups and storage resources like Amazon S3 DynamoDB
- Implementation of a CI/CD pipeline with GitHub Actions to automate build, test and deployment processes
- Applying DevOps practices, including network security, data encryption and AWS IAM policies
- Setting up monitoring and logging with Prometheus and Grafana

3-Tier Azure AKS Deployment
10/2024

Technology stack: Azure, Git, Terraform, Docker, Kubernetes, Ansible

- Deployment of a 3-Tier architecture on Azure with Terraform, including custom VM, multiple subnets and virtual machines for Frontend, Backend and Database services
- Implementation of Docker for containerizing applications and using Ansible for automated Docker installation
- Setting up Kubernetes for orchestration and scaling of the application
- Setting up Azure DevOps for automating build and deployment processes