# Hamidreza Shafiee

## Senior DevOps/Security Engineer

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## Profile

A person who believes in not giving in to the first option, and trying to find or build other options. Highly motivated IT professional with a strong foundation in **network security** and a proven ability to design, implement, and manage **secure systems**. Transitioning to **DevOps** with expertise in **containerization**, **orchestration** using **Kubernetes**, and implementing **security best practices** within **CI/CD pipelines.**

Possesses a deep understanding of **network infrastructure**, **security protocols**, and **cloud technologies**.

Seeking a challenging role where I can leverage my skills to enhance an organization's **security posture** and drive the adoption of **secure DevOps practices**.

## Professional Experience

### **DEVOPS TEAM LEAD,** *Remote*

2024-07 - PRESENT

Led **DevOps** strategy and its implementation for a cutting-edge company specializing in **LLM** and **MLOps** on **Azure** and **AWS**, with a strong emphasis on security. Mentored a team of engineers, implemented robust and **secure CI/CD pipelines**, and drove **Infrastructure-as-Code (IaC)** adoption using **Terraform**. Leveraged **Kubernetes** for container orchestration, enhancing the security and portability of **machine learning workloads**. Implemented comprehensive security measures throughout the development lifecycle.

### **DEVOPS TEAM LEAD,** *Hamrahe Aval (MCI)*

2023-05 – 2024-06

Enhanced security posture by leading a DevOps team implementing **GitOps, Kubernetes, HashiCorp Vault**, and **Terraform**. Drove secure **infrastructure provisioning** and **vulnerability remediation**.

### **DEVOPS ENGINEER,** *Alpha Cloud*

2022-06 – 2023-05

Implemented security automation using **Ansible** for consistent configuration, patching, and vulnerability remediation. Managed secure **VPN access** and proactively monitored for **security threats**.

### **DEVOPS ENGINEER,** *PlayPod | Cloud Gaming Platform for eSports*

2022-06 – 2023-05

Built and managed a **secure, scalable cloud gaming platform** using **GitOps** and **Kubernetes**, integrating security **best practices** throughout the **CI/CD pipeline**.

Enhanced security through **network segmentation, access controls**, and development of compliant security policies.

### **DEVOPS ENGINEER,** *Pafco*

2020-07 – 2020-12

Designed and implemented **robust software solutions**, emphasizing security**, scalability, and performance.** Led development efforts, drove the adoption of **security automation tools**, and maintained comprehensive technical documentation, including **security architecture**.

### **NETWORK AND SECURITY MANAGER,** *Pars Pardaz*

2019-09 – 2020-07

Led a team, overseeing all aspects of network security, ensuring compliance with security **protocols** and **industry standards**. Significantly improved the company's security posture by mitigating threats and implementing **company-wide security best practices**.

### **SENIOR NETWORK ENGINEER,** *MEPS*

2015-01 – 2020-02

Oversaw **overall network performance**, implementing changes to improve **efficiency, stability**, and security. Managed and maintained network infrastructure, and resolved complex network issues, including security incidents.

### **SENIOR NETWORK ENGINEER,** *Braket*

2018-02 – 2018-04

**Monitored network** and **wireless services** for **stability** and security, proactively addressing **vulnerabilities**. Installed, configured, and supported **LAN**, **WAN**, and **internet systems**.

## Education

**Bachelor's degree, Computer Systems Networking and Telecommunications** - *Islamic Azad University*

2018 – 2020

## Projects

- PowerPlants
- Versa
- Vira
- TrustWorlds
- Vrsquare
- HiExchange
- Oil Company
- Metro
- Nebulox
- Lahe courts
- Rogers Communications
- Universities
- Cobra

## Certificates

### CKA: Certified Kubernetes Administrator

Jul 2023

The Linux Foundation

### LFS169: Introduction to GitOps

Jan 2023

The Linux Foundation

### CCNP Routing and Switching V2

Cisco

### AWS Certified Cloud Practitioner

Feb 2023

Amazon Web Services (AWS)

### SSCP (Systems Security Certified Practitioner)

$(ISC)^2$

### Microsoft Certified Professional (MCP)

Mar 2017

Microsoft

### Radio TeleCommunications

May 2016

Italy

## Languages

- English
- Tajiki
- Kurdish
- Persian
- Russian