Milad Hosseini

✉ david.hacker09@gmail.com

in linkedin.com/in/milad-hosseini-792095a7   🔗 https://github.com/miladhzzzz

Summary

I am a highly experienced Systems Engineer with a diverse background in datacenter engineering, cyber security, and development using PHP, Bash, Golang, Python, C, and Rust. With over 7 years of professional experience, I have demonstrated exceptional ability to learn complex topics and implement, design, and deploy Highly Available, Scalable, Distributed systems. I have worked on projects in live systems with millions of customers, which has enabled me to adapt to whatever comes my way. I have extensive experience dealing directly with customers, and I am always eager to learn new things.

In addition to my professional experience, I have also contributed to the open-source community, specifically to Kubernetes. I have experience in cloud architecture, networking, and datacenter operations, and I have designed and deployed systems that are highly available and scalable. When I am not working, I tend to fly airplanes in MFS or build my own flight control software for my own project. I also enjoy BugBountyHunting, CTF, and ReverseEngineering as a hobby.

Experience

Open Source Contributor @ Kubernetes SIG api-machinery

Cloud Native Computing Foundation (CNCF)

Apr 2023 - Present (2 months)

working on Kubernetes Enhancement Proposal's in SIG api-machinery.

currently working on a KEP that transitions "kubectl exec, ... etc." from using SPDY to WebSockets.

Open Source Developer

Cloud Native Computing Foundation (CNCF)

Sep 2022 - Present (9 months)

Open Source DevOps-as-a-Service written in Golang with a rust CLI client called shipper-cli!

Persys-CLI tool is the easiest way of setting up a CI/CD pipeline without touching any yaml or config files!

That's the goal of this project keeping everything simple and leave the complexity to us.

BugHunter

HackerOne

Jul 2022 - Present (11 months)

I do bug bounties as a hobby :)

Project Manager

mrgex.com

Oct 2020 - Apr 2021 (7 months)

MRGSANA full automated crypto Exchange and IPG worldwide Payment services

CTO & Co-Founder

Kifapp.ir

Jun 2019 - Apr 2021 (1 year 11 months)

Kifapp Is a Payment application with exciting new features including very Secure Bio metric Payment Method,OCR Technology and much more!

Product Manager / Systems Architect / Software Development Lead

fingerpay

Jun 2019 - Apr 2021 (1 year 11 months)

Biometric Payment systems

Chief Technology Officer & Co Founder

mrgsana.ir

Jan 2019 - Apr 2021 (2 years 4 months)

Blockchain Developer

profyt.pro

Jul 2017 - Apr 2021 (3 years 10 months)

ICO Blockchain Engineer

Web Developer

majdsaze.com

Mar 2019 - Dec 2019 (10 months)

Web Developer/Solution Architect

Iranian Majd Steel

May 2019 - Aug 2019 (4 months)

Infrastructure Engineer/ Software Developer

EX - Launcher

Sep 2018 - Jun 2019 (10 months)

Infrastructure Engineer

Karafarin Bank

Apr 2016 - Aug 2018 (2 years 5 months)

Chief Technology Officer

EGOM

May 2017 - Jun 2018 (1 year 2 months)

Product Manager / System Architect / Lead Software Developer / Customer Solution Architect
Mobtaker
2017 - Jun 2018 (1 year)

Infrastructure Engineer/System Architect/ DevOps Tech Lead
Shahid Beheshti University
Oct 2017 - Apr 2018 (7 months)

Product Manager
Wachar.ir
Aug 2015 - Apr 2018 (2 years 9 months)

Software Engineer / devops engineer
private
Jan 2014 - Mar 2018 (4 years 3 months)

Network Infrastructure Engineer/System Architect
Cinematicket
Feb 2017 - Feb 2018 (1 year 1 month)

Software Developer
Italian Embassy
Oct 2017 - Dec 2017 (3 months)

Network Infrastructure Engineer
Bimeh Kar Afarin
May 2017 - Dec 2017 (8 months)

Datacenter Engineer/Private Cloud Architect
Dadeh pardazan afagh andish
Jan 2017 - Jul 2017 (7 months)
Parsonline Cloud Operations

System Architect
Free lance
Jan 2016 - Jan 2017 (1 year 1 month)

Infrastructure Manager/ Software Engineer
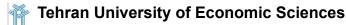Sijaam
Apr 2015 - Jul 2016 (1 year 4 months)

Engineer Intern
Taktaz Tarahan Pouya
Jan 2010 - Aug 2013 (3 years 8 months)
php, networking, wireless networking, ethical hacking, VoIP, Linux System Administration, Centos, Ubuntu

Education

Tehran University of Economic Sciences
Master of Business Administration - MBA, Entrepreneurship/Entrepreneurial Studies
Apr 2022 - Present

Licenses & Certifications

MikroTik Certified inter-networking Engineer (MTCINE) - MikroTik
Issued Aug 2014 - Expires Apr 2017

Certified Kubernetes Administrator - Cloud Native Computing Foundation (CNCF)

Certified Kubernetes Application Developer - Cloud Native Computing Foundation (CNCF)

Cisco Certified Network Professional (CCNP) - Self Study

Linux Enterprise Professional Certification (LPIC-3) - Linux Professional Institute (LPI)

Certified Ethical Hacker (CEH) - EC-Council

Amazon Web Services SysOps Administrator - Associate - Amazon Web Services (AWS)

VMware Certified Advanced Professional 6 - Data Center Virtualization (VC6A-DCV) - VMware

Terraform Certified Cloud Administrator - HashiCorp

Architecting Microsoft Azure Solutions - Microsoft

Skills

Git • Microservices • Event Driven Programming • Google Cloud Platform (GCP) • Microsoft Azure •
Rust (Programming Language) • GitHub • Azure DevOps • Terraform • REST APIs