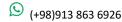
Hojat Gazestani Senior DevOps Engineer

Personal Info





Hojat Gazestani



Medium hojat-gazestani.github.io

Mojat.Gazestani@gmail.com

Technical Skills

AWS	Kubernetes	OpenStack	Python
Gitlab	Kustomise	Flux	ArgoCD
Prometheus	Grafana	ELK	Zabbix
Redis	RabbitMQ	HAproxy	Nginx
Git	Pfsense	Firepower	Juniper

Professional Experience

Cloud Engineer | DevOps | Kubernetes | AWS (Contract)

May 2023 - Present

Nethightech Company, Portugal Lisbon

- Developed a scalable service on Amazon Web Services. utilizing EC2 Auto Scaling, Elastic Load Balancing, S3, DynamoDB, CloudWatch.
- Engineered and executed AWS EKS Kubernetes cluster provisioning using Terraform reducing infrastructure deployment time by 60%.
- Deployed **Kubernetes** cluster using **Kubespray**, optimizing deployment efficiency by 80% through **Bash scripts** resulting in an 80% reduction in application launch time (Github).
- Completed HAProxy training Course (<u>GitHub</u>, <u>YouTube</u>), boosted content delivery by 50% through documentation and videos (RestAPI, Django as backend).
- Facilitated GitLab, Kustomize, Flux, to establish automated deployment process, reducing application delivery time by 80%.

OpenStack DevOps Engineer

Sep 2021 - Dec 2022

ArcFava

- Architected and constructed a flexible Infrastructure using OpenStack and Ceph, 40% advancing network management.
- o Transformed a single-node **Redis** server into a Redis cluster, achieving 100% scalability and a 70% boost in reliability and stability.
- Redesigned a single-node RabbitMQ setup into a RabbitMQ cluster, resulting in an 80% improvement in scalability, reliability, and stability.

DevOps Engineer Apr 2020 - May 2021

Mahsan

o Refined **Python unit** tests in the **CI/CD** cycle, optimizing code management and productivity by 100%.

- o Automated synchronization between **Netbox** and **VMware vCenter** using **Python**, leading to a 100% growth in monitoring processes.
- o Integrated a suite of advanced monitoring utilities including **Zabbix**, **Grafana**, **Prometheus**, **cAdvisor**, **InfluxDB**, and **Telegraf**.
- o Implemented and maintained Service Level Agreements (SLAs) reports for 50 web services in Zabbix.

Systems Engineer Jul 2016 – Apr 2020

Didehbannet

- Conducted risk management analysis and presented potential disaster scenarios to the CEO, highlighting the network infrastructure's vulnerabilities. Successfully secured 100% budget of a new server room.
- Implemented an image layer in low-cost storage using Kubernetes and Docker, freeing up massive space in high-priced storage.
- o Revolutionized the core network and WAN edge firewall (Juniper, FortiGate), Increase 80% security and stability.
- Strengthened network Layer 2 LAN security (port security, DHCP snooping, ARP inspection, IP source guard).
- o **Automated** network management and configuration using **Python**, improving overall efficiency and reducing manual effort.
- o Planed for a disaster recover site with VMware SRM and NSX.
- Configured EMC Unity and HP SAN storage, and added them to VMware vCenter and ESXi to ensure high availability and fault tolerance for over 500 VMs.

Education

Bachelor's Degree in Information Security

Kerman - Iran

University of Applied Science and Technology (UAST)

Associate Degree in Software Development

Sep 2012 - Nov 2014

Kerman - Iran Chamran College

Languages

Persian English German

Online Content

YouTube channel: hojatgazestani7142

Created and published training resources for the following topic:

- Openstack
- o Ceph
- Kubernetes
- o RabbitMQ with Python
- VMware VCP, SRM
- o HAProxy
- Layer 2 security
- Puppet
- o Vagrant
- LPIC3- 303 (PKI)

Certificates

EMC

AWS Cloud Solutions Architect Specialization	(Coursera)
DevOps on AWS Specialization	(Coursera)
Python for Everybody Specialization	(Coursera)
Google Cloud Fundamentals: Core Infrastructure	(Coursera)
Container & Kubernetes Essentials V2	(Coursera)
Introduction to Containers with Docker, Kubernetes & OpenShift	(Coursera)
AWS Cloudfront: Serve content from multiple S3 buckets	(Coursera)
Google Cloud Fundamentals: Core Infrastructure	(Coursera)
Routing & Switching (CCNA, CCNP)	
Data Center (CCNA, CCNP)	
Mikrotik (MTCNA, MTCRE, MTCWE)	
Microsoft (MCSA)	
VMware (VCP, NSX, SRM)	
PWK	
ISMS	

Aug 2016 - Jun 2018