

Ali Yousefzadeh

Linux System Administrator / DevOps Engineer

Profile

I am an IT Manager and Linux System Administrator / DevOps Engineer with more than ten years of hands-on experience in Linux system administration, DevOps, cloud engineering, AIOps, and network engineering. I have led cross-functional technical teams, managed infrastructure projects, and made sure IT solutions support business goals.

I work comfortably in both Linux and Windows environments and have strong technical skills in system architecture, automation tools like Ansible, Puppet, and Terraform, and virtualization with VMware vSphere, ESXi, and Proxmox. I also have experience with container platforms such as Docker, Kubernetes, and OpenShift. My background includes web technologies like NGINX, Apache, IIS, HAProxy, F5 BIG-IP, and Akamai, as well as monitoring tools such as the ELK Stack, Datadog, CloudWatch, Zabbix, Grafana, and Nagios. I have managed cloud infrastructure on AWS (EC2, S3, Lambda, API Gateway, DynamoDB, ECS, VPC, Route 53) and Azure, and have used AIOps and LLM tools like LangGraph, CrewAI, OpenAI SDK, PGVector, Qdrant, Ollama, and vLLM.

I have a strong background in network design and security, including Cisco CCNA, switching, routing, firewalls like Check Point, OpenVPN, OWASP, Citrix Presentation Server, TCP/IP, and VoIP. I am skilled in scripting and development with Python, Bash, PowerShell, PHP, JavaScript, C++, and Golang. My experience covers SQL and NoSQL databases

EDUCATION

Applied Mathematics in Computer Science, Amirkabir University of Technology (Tehran Polytechnic)
1994 – 1998
My favorite courses were Statistics, Advanced Programming, Computational Theory, Abstract Algebra, and Differential Equations.

WORK EXPERIENCE

easyMarkets (fintech / forex broker) — Linux System Administrator (Limassol – Cyprus)
2021-06 – present
Responsibilities and Achievements: Manage and optimize Linux servers and databases for high availability and security of trading applications. Configuration automation with Ansible and Puppet; infrastructure with Terraform. CI/CD pipelines with Jenkins and GitHub CI/CD. Load balancing with F5 BIG-IP, caching with Memcached. Monitoring with Nagios, Zabbix, Grafana. Network security with Akamai and Check Point firewalls. VMware vSphere and Proxmox virtualization; PowerShell for cross-platform integration. Databases: MySQL, MongoDB, SQL Server.
Tools: Ansible, Puppet, Terraform, Jenkins, GitHub CI/CD, F5 BIG-IP, Memcached, Nagios, Zabbix, Grafana, Akamai, Check Point FW, VMware vSphere, Proxmox, PowerShell, MySQL, MongoDB, SQL Server, LangGraph, CrewAI, OpenAI SDK, PGVector, Qdrant, Cohere Rerank, Ollama, vLLM.

Freelance — Technical Product Manager & DevOps (Mahan VoIP, HoshmandRisk, Varlee, Evand – Tehran, Iran)
2019-07 – 2021-05
Mahan VoIP Co.: Auto Call Dialer, Call Center System
HoshmandRisk Co.: Mutual Fund, Brokerage, Portfolio, Risk Management
Varlee Co.: Stores and wallets management system
Evand Co.: Information system, ticket sales, and online registration of events, webinars, conferences, and seminars
Responsibilities and Achievements: Designed infrastructure with Docker, Kubernetes, and GitLab CI/CD. Implemented Zabbix monitoring, performance testing, and tracking via Jira/Confluence. Managed data and messaging layer with Redis, Elasticsearch, ActiveMQ, and AWS Lambda across VoIP, finance, e-commerce, and event systems.

such as MySQL, PostgreSQL, MongoDB, SQL Server, Redis, Elasticsearch, Memcached, and ActiveMQ. I am also familiar with PMBOK, Scrum, Agile methods, SAP ERP basics, Jira, Confluence, and Trello.

I am known for being solution-oriented, proactive, and a clear communicator. I handle incident response, optimize infrastructure, and make sure systems stay secure, scalable, and compliant with company policies

Contact

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Hobbies

Hiking
Literature
Swimming
Chess

Languages

English (B2 / professional working proficiency)
Persian (native)
Greek (A2 / limited working)
German (A1 / elementary)
French (elementary)

Tools: Redis, Elasticsearch, GitLab CI/CD, Docker Compose, Dockerfile, Zabbix, Jenkins, performance testing and reporting tools, Kubernetes, ActiveMQ, Jira/Confluence, Lambda.

Nesko Inc. (ride-hailing) — DevOps Engineer (Toronto – Canada)
2018-09 – 2019-07
Responsibilities and Achievements: Managed AWS cloud infrastructure using EC2, ElastiCache, S3, Lambda, VPC, and Route 53. Automated deployments with Ansible to ensure scalable, reliable ride-hailing services.
Carpino & Carboy — Team Lead (Tehran – Iran)
2016-06 – 2018-09
Carpino is an intelligent taxi system.
Carboy is an intelligent on-site car service system.
Responsibilities and Achievements: Managed MongoDB, PostgreSQL, and MySQL for real-time, high-volume data processing. Established Jenkins CI/CD, Zabbix monitoring, MQTT messaging integration, and Pentaho analytics for intelligent transportation platforms.

Tools: MongoDB, Postgres, MySQL, MQTT, Jenkins, Zabbix. Pentaho. Jira.

TANA Co. — Project Manager & System Administrator (Tehran – Iran)
2013-07 – 2016-06
Tehran UNICEF App, website for UNHabitat, Kids Learning app, …

Stratus Co. (international construction) — ICT Manager (Tehran – Iran)
2007-09 – 2013-07
Managed enterprise network infrastructure, SAP ERP system, and Panasonic VoIP systems for an international construction firm.

Certifications

AWS Certified Developer – Associate (DVA-C02)
Amazon Web Services / Udemy (Stephane Maarek) · 2025-08
Serverless (Lambda, API Gateway), Containerization (ECS/ECR), CloudFormation, IAM, DynamoDB, S3, EC2, CloudWatch, CI/CD with CodePipeline & CodeBuild.
Cisco Certified Network Associate (CCNA)
Cisco Systems
Enterprise routing and switching, VLANs, subnetting, TCP/IP, network security, WAN, Cisco IOS, router and switch configuration and diagnostics.
Citrix Presentation Server
Citrix
Application virtualization, server farm management, secure remote desktop delivery, thin-client architecture, load management, and session policies.
Project Management Body of Knowledge (PMBoK)
PMI Methodology / Project Management
Project lifecycle management, Agile/Scrum sprint delivery, resource and budget allocation, risk assessment, KPI tracking, and technical team leadership.