Vahe Yavrumyan

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ABOUT MYSELF

With over 5 years of experience in IT, I am a dedicated, self-organized professional passionate about technology. Known for my adaptability, quick learning, and commitment, I'm eager to leverage my skills in a growth-oriented role. My goal is to continue developing my expertise while contributing meaningfully to my team and advancing as a skilled professional.

WORK EXPERIENCE

🏢 *VOLO* – Yerevan, Armenia

City: Yerevan | **Country:** Armenia

DevOps engineer

[2022 – Current]

As a DevOps Engineer at VOLO, I designed and managed cloud-based infrastructure using tools like GitLab CI, Kubernetes, GitLab, Pritunl, SonarQube, Terraform, and Azure, collaborating with software development and IT teams to ensure secure, scalable, and high-availability infrastructure.

Responsibilities:
- Designed and implemented highly available, scalable infrastructure with Kubernetes and Terraform.
- Set up GitLab CI/CD pipelines to automate deployments and minimize manual errors.
- Managed and optimized PostgreSQL databases.
- Implemented Pritunl VPN for secure remote access to cloud resources.
- Configured and maintained SonarQube for code quality and security.
- Optimized application performance and resolved infrastructure issues.

Achievements:
- Decreased deployment time by 50% through automated CI/CD pipelines.
- Enhanced application performance by 20% via infrastructure and application optimizations.
- Designed a scalable, fault-tolerant PostgreSQL architecture, reducing downtime and boosting performance.
- Deployed automated backup and disaster recovery solutions, ensuring data resilience.

🏢 *Stone Valley* – Yerevan, Armenia

City: Yerevan | **Country:** Armenia

DevOps engineer

[2020 – 2022]

Built and optimized a scalable AWS infrastructure, leveraging Terraform and containerized Jenkins on ECS. Ensured high availability, continuous automation, and effective collaboration with cross-functional teams to align project needs with technical solutions.

Responsibilities:
- Monitored and maintained AWS infrastructure health, including ECS, EC2, and VPC, ensuring reliability and performance through proactive scaling and issue resolution.

- Continuously automated processes, extending Terraform configurations and refining CI/CD workflows in Jenkins to reduce manual intervention.
- Collaborated closely with development and operations teams, gathering requirements to design infrastructure solutions that aligned with stakeholder needs.
- Managed security and access controls, configuring IAM roles and implementing best practices for data protection across services.
- Conducted regular infrastructure reviews, identifying and implementing improvements to enhance efficiency and scalability.

Achievements:
- Streamlined operational workload through ongoing automation of deployment and monitoring processes.
- Decreased incident response time by implementing proactive monitoring and alerting, ensuring rapid issue resolution and minimal downtime.
- Enhanced CI/CD reliability by migrating pipelines to Jenkins and optimizing resource usage on ECS, achieving a 30% increase in deployment efficiency.
- Strengthened team collaboration, delivering infrastructure solutions that consistently met evolving project requirements and stakeholder expectations.

🏢 *Due-x LLC* – Yerevan, Armenia

City: Yerevan | **Country:** Armenia

Node.js Developer | DevOps Engineer

[2018 – 2020]

Led the development of a server-side application for an automated business monitoring system used by one of RA's top gas suppliers. Built user authentication, real-time data updates, and cloud-based storage, with additional contributions to the DevOps setup and infrastructure on AWS.

Responsibilities:
- Developed core server-side application features in Node.js, enabling real-time business monitoring with live statistics via Socket.io.
- Designed and implemented a user authentication system using session IDs to securely manage user access.
- Set up and managed cloud-based databases to store and easily access historical station activity data.
- Actively contributed to DevOps tasks, deploying infrastructure on AWS, managing a high-availability environment on Kubernetes, and utilizing Terraform for Infrastructure as Code (IaC).
- Collaborated closely with the team to ensure development and infrastructure aligned with project requirements.

Achievements:
- Successfully deployed a reliable and scalable cloud infrastructure that ensured high availability for the monitoring system.
- Enhanced real-time data delivery by implementing efficient backend processes and optimizing communication via Socket.io.
- Streamlined infrastructure management and provisioning through IaC with Terraform, reducing setup time for deployments.

LANGUAGE SKILLS

Mother tongue(s): Armenian

Other language(s):

English	Russian
LISTENING B2 **READING** B2 **WRITING** B1	**LISTENING** A2 **READING** A2 **WRITING** A1
SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1	**SPOKEN PRODUCTION** A2 **SPOKEN INTERACTION** A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

CloudFlare / Git / GitHub / GitLab

OS

Debian / GNU/Linux

Scripting

Bash / Python / Node.js

Virtualization/Containerization

Kubernetes / containerd / Helm / Docker

Cloud

AWS / Terraform / Azure / Red Hat/CentOS

Databases

MongoDB / MySQL / PostgreSQL

CI/CD

Jenkins / GitLab CI / GitHub Actions

CERTIFICATIONS

AZ-104

AZ-400

SAA-C03