Vahe Yavrumian

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ABOUT ME

With over 5 years of experience in Information Technologies, I am a hardworking individual who strives to achieve the best in all areas. Friendly, self-organized, and genuinely in love with my industry. Now that I have acquired more skills, I intend on working within a company where I can develop and utilize my skill set while achieving my personal goals of becoming a competent, respected, and successful professional. Fast learner, self-motivated, applying methods and technical updates in my day-to-day work with a high degree of attention and commitment to work.

WORK EXPERIENCE

DevOps engineer

VOLO [15/10/2022 – Current]

City: Yerevan | **Country:** Armenia

As a DevOps Engineer at VOLO, I designed and managed cloud-based infrastructure using DevOps tools such as GitLab CI, Kubernetes, GitLab, Pritunl, SonarQube, Terraform, and Azure. I collaborated with software development and IT teams to ensure the infrastructure was secure, scalable, and optimized for high availability and reliability.

Responsibilities:

1. Designed and implemented a highly available and scalable infrastructure using Kubernetes and Terraform.
2. Set up GitLab CI/CD pipelines to automate deployment processes and reduce manual errors.
3. Worked extensively with PostgreSQL for database management and optimization.
4. Implemented Pritunl VPN solution to ensure secure remote access to cloud infrastructure.
5. Configured and maintained SonarQube to improve code quality and detect security vulnerabilities.
6. Optimized application performance and troubleshoot issues.

Achievements:

1. Implemented automated backup and disaster recovery solutions using Kubernetes and Terraform.
2. Reduced deployment time by 50% by implementing GitLab CI/CD pipelines and automating the deployment process.
3. Improved application performance by 20% by optimizing infrastructure and tuning application settings.
4. Designed and implemented a scalable and fault-tolerant PostgreSQL database architecture, reducing downtime and increasing performance.

Overall, I was able to gain hands-on experience using a variety of DevOps tools and technologies, collaborating with software development and IT teams to deliver high-quality and reliable services.

DevOps engineer

Stone Valley [2020 – 10/10/2022]

City: Yerevan | **Country:** Armenia

Created a cluster in AWS via terraform with the usage of various modules and resources. Migrated Jenkins infrastructure from a standalone AWS EC2 instance to an ECS cluster with zero downtime and set up a master-agent relationship in the cluster. Migrated pipelines from TravisCI to Jenkins.

Technologies

1. AWS (ECS / EC2 / VPC / ELB / Lambda / EFS / S3 / ECR / Route 53 / CloudFront / IAM)
2. Terraform
3. Jenkins
4. GitLab

Node.js Developer | DevOps Engineer

Due-x LLC [2018 – 2020]

City: Yerevan | **Country:** Armenia

Wrote a server-side application of an all-automated business monitoring system for one of the RA's leading gas suppliers. Set up cloud-based databases for keeping data and easy access to the station's activity history. Set up a user authentication system with session ids. Sent real-time statistics via socket.io. I also actively contributed to the DevOps part of the project, setting up infrastructure on AWS, managing a high-availability environment on Kubernetes, and using Terraform as IaC

Technologies

1. Node.js
2. Express.js
3. Socket.io
4. MongoDB
5. Mongoose.js

LANGUAGE SKILLS

Mother tongue(s): Armenian

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

Russian

LISTENING A2 **READING** A2 **WRITING** A1

SPOKEN PRODUCTION A2 **SPOKEN INTERACTION** A2

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

DIGITAL SKILLS

OS

Debian / GNU/Linux

Scripting

Bash / Python / Node.js

Virtualization/Containerization

Kubernetes / containerd / Helm / Docker

Cloud

AWS / Terraform / Azure

Databases

MongoDB / MySQL / PostgreSQL

CI/CD

Jenkins / GitLab CI / GitHub Actions

VCS

Git / GitHub / GitLab