Volodymyr Brodskyi

volodymyr.brodskyi@icloud.com

+972533738036

Summary

With over 20 years of experience in the IT industry and solid production expertise, I am a highly qualified computer engineer specializing in DevOps infrastructure engineering for the last 10+ years. Throughout my career, I have been involved in various stages of product development, support, and re-architecture of existing solutions. Leveraging my technical expertise, I have successfully implemented automation and configuration management tools, optimized workflows and build pipelines, and migrated infrastructure to the cloud, resulting in improved system performance, reduced downtime, and significant cost savings.

Experience

Primary skills

- AWS 10+ years (CSAA2 2020)
- Azure: 3+ years
- Kubernetes: 2+ years
- Postgres: 6+ years
- Certified Technical Interviewer (2019)

Experienced with tools

Proxmox, Terraform, Ansible, AWS RDS, Gitlab, Jenkins, Docker, Packer, Datadog, Prometheus.

C2i Genomics

February 2022 - current time

Job position: Senior DevOps Engineer

Project Roles: DevOps

Project: Successfully developed and optimized workflows and build pipelines, utilizing industry-standard tools and best practices, resulting in faster and more efficient software development and deployment.

Participation:

- Refactored and optimized Azure DevOps build pipelines, resulting in increased efficiency and faster build times.
- Implemented optimizations for cross-region data transfer using AWS S3 buckets, handling approximately 30Pb of data, resulting in reduced latency and improved performance.
- Designed and implemented granular account permissions and cross-account access control using AWS IAM for 30+ AWS accounts, improving security and governance.
- Collaborated closely with data science and development teams, facilitating smooth communication and coordination between teams, resulting in successful project delivery and improved productivity.

EPAM

March 2019 - February 2022

Job position: System Engineer Level 3

Project Roles: DevOps, Mentor, Lead.

Customers: DealHub, Refinitiv, AOS, Esports, EPAM University

Project: Led a team in optimizing the existing monitoring system by implementing improvements to CloudWatch, Splunk, and Datadog, while also orchestrating the seamless migration of infrastructure to AKS and moving a portion of the infrastructure from AWS to VCloud, resulting in improved system performance, reduced downtime, and significant cost savings.

Participation:

- Conducted a thorough analysis of the current monitoring system (CloudWatch, Splunk, Datadog) and proposed and implemented various optimizations, resulting in improved performance and cost savings.
- Successfully prepared a production-ready AKS configuration, including containerization, networking, and security policies, ensuring smooth deployment and scalability.
- Enhanced the current CI/CD schema with Gitlab, implementing new automated testing and deployment processes, resulting in faster and more reliable software releases..
- Coordinated and executed the migration of a significant portion of the production landscape from AWS to VCloud, ensuring high availability and security of the infrastructure in a personal DC with VMware.

Language

- Ukrainian, Russian – native
- English – upper intermediate
- Hebrew – beginner

Education

- Master's degree in computer science
- Chemical specialist diploma

Personal

YOB 1978, married, 3 children