

IEVGENII BLOSHCHANEVYCH - MASTERING CLOUD TECHNOLOGIES: 15+ YEARS OF DEVOPS EXCELLENCE

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**Certified Kubernetes Administrator (CKA), AWS Certified DevOps Engineer – Professional
AWS Certified Solutions, SysOps, Developer**

Skills Summary

With over 15 years of experience as a SysOps and DevOps Engineer, I've had roles ranging from Engineer to Solution Architect. In my most recent position, I focused on developing strategies and assessing their impact on the company's goals. I've also organized PI planning sessions, identified risks and dependencies, and assisted in preparing features for external teams.

I focus on refining my skills in cloud tech, especially AWS. I design virtualized systems for both cloud-based and traditional setups. Managed 300+ servers across Windows and Linux, handling mail, web, backups, and file servers. Specialize in high-load systems with AWS, VMWare, KVM, and Hyper-V. Proficient in configuring Microsoft Exchange, Postfix/Exim, Nginx, PHP-FPM, and Apache. Experienced in load balancing with HAProxy and Keepalived.

Key achievements:

1. Organized and migrated existing code base from SVN to Git which increased the development process speed and reduced the number of bugs significantly (around 56%)
2. Reduced the provisioning time for both production and non-production environments based on Kubernetes during the entire development cycle by 87.5%, from 120 to 15 minutes.
3. Prepared non-production environment based on OpenStack and RedHat Satellite for the whole cycle of development to Financial organization. The new provisioning time decreased for 96%, from several hours to a couple of minutes.
4. Skilled in designing virtualized systems for cloud-based and traditional setups. More than 10 years of practical experience.
5. Organized the work process for managing over 300 servers on both Windows and Linux with a small team.

Skills

*Virtualization, Shell Scripting, Linux, DevOps, **Kubernetes, Amazon Web Services (AWS), Microsoft Azure, OpenStack, Prometheus, Grafana, Infrastructure as Code(IaC)***

Education

Master's degree | 2006

National Aviation University | *Computer systems and networks*

Experience

EPAM Systems

Lead System Engineer | 09.2022 – now

I'm the Lead System Engineer at the company. My main job is helping clients move to the Cloud. I've created and put into action many Continuous Integration/Continuous Deployment (CI/CD) plans to improve client services. These plans work on Kubernetes and virtualization platforms to make sure the migration to the Cloud goes smoothly.

In general, I focus on coming up with strategies and checking how they affect the company's goals. Additionally, I am organizing PI planning, spotting risks and dependencies, and helping to prepare features for external teams. My role involves understanding different technologies to suggest the best solutions that fit our clients' needs and our current systems.

Senior System Engineer | 10.2020 – 09.2022

On the project, I assisted our client with developing his product. I prepared and successfully implemented a comprehensive set of CI/CD scenarios for provisioning and upgrading client services based on the Podman containerization.

As a key member of the DevOps team, I played a crucial role in migrating our code base from Subversion to Git. My tasks included preparing Groovy libraries for Git, integrating new sub-libraries, and helping design Git workflows for pull requests, pushes, and other operations. The new branch strategy increased the development process speed and reduced the number of bugs significantly

I'm also focused on infrastructure as a DevOps Engineer, actively involved in migrating our environment to the customer's private cloud (Fujitsu) and containerizing applications using platforms like OpenShift. Additionally, I create customized CI/CD scenarios for our development team.

As a Senior Key DevOps Engineer, in general, my responsibility involved preparing scenarios for deploying tools and applications in Azure, and on-premises environments (Fujitsu). Additionally, I rolled out upgrades of the customer's product onto the production environment every two weeks.

Mastercard

Solution Architect | 09.2022 – 05.2024

My position on the project was Solution Architect.

I assisted our client with migrating to the Cloud ecosystem. I have prepared and successfully implemented a complete set of CI/CD scenarios for provisioning and upgrading client services based on Kubernetes orchestration and virtualization platforms.

Our team successfully developed a proof of concept (POC) to migrate one of our customer's products to an AWS environment using virtualization. This initiative allowed us to reduce equipment costs and improve reliability. Additionally, we containerized the customer's finance transaction-focused product. To accomplish this, we built a fully automated testing environment on the Kubernetes platform, enabling us to test the results of development work and track load metrics via Prometheus and Grafana. We created two types of environments: one with internet access and one offline, ensuring full isolation. The provisioning time for the test environment was reduced by 87.5%, from 120 to 15 minutes.

In general, my responsibilities focus on making solution-level decisions and analyzing their impact on overall company's goals and outcomes. Additionally, I've been part of organizing PI planning, spotting risks and dependencies, and helping to prepare features for external teams. I've also been in charge of giving demos and presentations to management.

State Street

Senior DevOps Engineer | 02.2018 – 10.2020

I assisted our client with preparing the virtualized ecosystem based on OpenStack. I have prepared and successfully implemented a complete set of CI/CD scenarios for provisioning and upgrading client services based on OpenStack and Red Hat Satellite platforms. This initiative enabled us to reduce the setup time for virtual machines from several hours to just 5-7 minutes.

My responsibility involved setting up and supporting server equipment. Additionally, I worked with auto-deploy toolkits such as Ansible, Puppet, etc. I typically create CI/CD deployment scripts, pipelines, etc. I had numerous tasks related to virtualization.