

Boris H.

Senior DevOps with 11 years of experience. Goal-oriented professional who can be a strong team player.

Brief Information

- Design and build infrastructure of various scales following best practices.
- Optimize AWS costs while maintaining performance. Increase reliability and scalability.
- Create and maintain fully automated continuous integration and delivery (CI/CD) pipelines, optimize the development process and increase efficiency.
- Design and implement Kubernetes-based platforms.

General Information

Education	
Specialty/ Qualification	Methods and systems of information protection, information security
Diploma/Degree	Master's degree
Russian	Native
English	B2, Upper-Intermediate

Skills

	Period of use	Last year of use
Operating System:		
Windows (Windows Server 2003-2019)	9	2022
Linux (CentOS, Ubuntu)	11	2024
Programming languages:		
Bash	11	2024
Python	7	2023
Java	3	2021
Database System:		
MySQL	11	2024
MSSQL	9	2022
PostgreSQL	7	2024
Oracle	8	2024
MongoDB	5	2024

VCS:		
SVN	3	2021
Git	9	2024
Containerization:		
Docker	5	2023
Docker-Compose	5	2023
Kubernetes	5	2024
Monitoring:		
Zabbix	5	2016
Nagios	8	2023
Prometheus и Node exporter	5	2024
Monitoring Dashboard:		
Grafana	8	2024
Kibana	3	2022
Configuration:		
Ansible	8	2024
Puppet	2	2022
CI/CD:		
Gitlab	5	2024
TeamCit	2	2022
Jenkins	3	2023
Octopus Deploy	2	2022
Argo CD	3	2024
Cloud Providers:		
Amazon Web Services (CDK, CloudFormation, EC2, IAM, S3, RDS, ECS, VPC, EKS, CloudFront, EKR, CodePipeline, CodeBuild, CodeDeploy и пр.)	5	2024
Infrastructure:		
Terraform	5	2024
Web-servers:		
Apache	11	2023
Nginx	11	2023

Projects

Company	PLAYSDEV LLC
Project	Application for the banking sector Creation of a mobile and web application for the banking sector, which improves customer interaction with the bank, simplifies access to financial services and increases the level of transaction security.
Period	11.2023 – 12.2024
Technologies	<i>Terraform, Bitbucket, TeamCity, AWS (CDK, CloudFormation, EKS, RDS, Elastic Beanstalk, ECS, CloudWatch, SNS, S3 u np.), Helm, Prometheus, Datadog, PagerDuty, Grafana.</i>
Role	DevOps
Responsibilities	• Design and develop infrastructure, pipelines, data migration, monitoring and troubleshooting; • Optimize costs and performance; • Design and implement AWS best practices, improve reliability and scalability; • Automate time-consuming and error-prone manual tasks.

Project	Communication platform Create an integrated communication platform that integrates various communication channels including voice calls, text messages, video conferencing and file sharing, providing users with convenience and accessibility.
Period	10.2022-11.2023
Technologies	<i>AWS (CDK, CloudFormation, EKS, RDS, Elastic Beanstalk, ECS, CloudWatch u np.), puppet, nagios, grafana, Jenkins.</i>
Role	DevOps
Responsibilities	• Design and develop infrastructure, pipelines, data migration, monitoring and troubleshooting; • Develop and implement best practices, ensure effective governance and security; • Optimize costs and performance; • Automate time-consuming and error-prone manual tasks.

Project	Electric Vehicle Charging App Creating a mobile app that simplifies finding, booking and paying for electric vehicle charging stations.
Period	10.2021-10.2022
Technologies	<i>AWS (EKS, lambda, RDS, CloudWatch, CloudEvent u np.), Terraform, Kubernetes, Gitlab, Argo CD, Helm, Prometheus.</i>
Role	DevOps
Responsibilities	• Creation and implementation of infrastructure, pipelines, data migration, monitoring and problem solving; • Increase cost efficiency and productivity; • Optimization and automation of complex and error-prone manual tasks.

Project	Educational platform Creation of an interactive educational platform that provides access to courses, educational materials and resources for students and teachers (Tests, quizzes and practical tasks to consolidate knowledge. Feedback from teachers.
Period	10.2020-10.2021
Technologies	<i>AWS (ECS, Codepipeline, lambda, CloudWatch, CloudEvent u np.), Terraform, Github actions, Azure</i>
Role	DevOps
Responsibilities	• Migrate solutions based on microservices architecture from Azure to AWS; • Plan and design infrastructure, pipelines, data migration, monitoring and troubleshooting; • Optimize costs and performance; • Automate time-consuming and error-prone manual tasks.

Project	Service applications Creation of a set of service applications that provide users with convenient tools for solving everyday tasks (the ability to set reminders and deadlines, a calendar for managing events and meetings).
Period	08.2016-08.2020
Technologies	<i>Linux, AWS, Kubernetes, Bash, Powershell, Perl, Python, E1, s7, sip, Gitlab, Jenkins, Ansible, Puppet, Git, SVN.</i>
Role	DevOps
Responsibilities	• Design and implementation of platforms; • Development and support of various services in accordance with best practices.

Project	OTT and VOD platform
Period	08.2013-06.2016
Technologies	<i>Linux, Windows, Nginx, Apache, Bash, Powershell, Java, php, Git, Mysql, Monitoring, vmware vsphere, juniper mx, hp c7000, hp vcflex, hp ibrix, mikrotik.</i>
Role	Systems Engineer
Responsibilities	• Experience with network infrastructure (Juniper MX, Mikrotik, HP); • Cluster infrastructure management (HP VCflex, HP c7000, HP Ibrix, VMware vSphere); • Knowledge of streaming video platforms, their backends, website backends, and web servers (NGINX, Apache); experience with operating systems on which these services are deployed (RHEL, CentOS), as well as with Java applications; • Experience in building content delivery networks (CDN); • Documentation writing skills; • Experience with monitoring systems.

Project	Infrastructure in industrial production
Period	08.2011-07.2013
Technologies	<i>cisco, juniper mx, java, bash, powershell, linux, windows.</i>
Role	Systems Engineer
Responsibilities	• Identify system issues related to network, software or hardware components by diagnosing, resolving issues and upgrading devices as needed; • Analyze network usage and account for various access points to improve system performance and reduce downtime; • Manage a team of network engineers.