

# Vladislav Zh.

## Senior DEVOPS ENGINEER

### SUMMARY

The engineer boasts a robust technical background with 8 years of DevOps expertise, underpinned by a Computer Science and Software Engineering education, and a proficiency in English at B2 level. With a comprehensive mastery of cloud platforms including AWS, Azure, and GCP, the engineer has demonstrated advanced skills in infrastructure automation using Terraform, Ansible, and Kubernetes. Additionally, they hold a suite of certifications that include Azure Fundamentals, Administrator Associate, DevOps Engineer Expert, and Solutions Architect Expert from Microsoft. The engineer's project experience showcases a strong command of CI/CD processes, using tools like Azure DevOps and GitLab CI, and a deep understanding of containerization with Docker. They are also proficient in data engineering tools such as Kafka and experienced in monitoring and logging with solutions like Zabbix and Grafana. This amalgamation of hands-on project roles and technical acumen positions them as an exceptional candidate for complex, multi-cloud DevOps engineering roles.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	AWS CloudTrail, Azure, GCP, Kafka, Atlassian Confluence
<b>Data Analysis and Visualization Technologies</b>	Apache Airflow
<b>Databases &amp; Management Systems / ORM</b>	Microsoft Azure SQL Server, PostgreSQL, RDBMS, relational databases
<b>Cloud Platforms, Services &amp; Computing</b>	Azure, GCP
<b>Amazon Web Services</b>	AWS CloudTrail
<b>Azure Cloud Services</b>	Azure Arm templates, Azure DevOps, Microsoft Azure SQL Server
<b>Deployment, CI/CD &amp; Administration</b>	Ansible, Azure Arm templates, GitLab CI, Jenkins
<b>Web/App Servers, Middleware</b>	Apache HTTP Server, Apache Tomcat, Internet Information Services (IIS)
<b>Collaboration, Task &amp; Issue Tracking</b>	Atlassian Confluence
<b>Virtualization, Containers and Orchestration</b>	Docker Compose
<b>Version Control</b>	Github Actions

<b>Message/Queue/Task Brokers</b>	Kafka
<b>Logging and Monitoring</b>	Prometheus
<b>Operating Systems</b>	Windows
<b>Other Technical Skills</b>	Unreal Engine

## WORK EXPERIENCE

### DevOps Engineer, INTERNAL SYSTEM

**Duration:** 06.2020 - Present

**Summary:** Software application used within an organization to manage internal operations such as data storage, communication, and workflow management with a focus on scalable and secure solutions.

**Responsibilities:** Manually deployed infrastructure and applications to Azure Cloud using Terraform and Azure DevOps Pipelines; Implemented Azure Purview, managed Kubernetes clusters, Data Lake solutions with ADLS Gen2; Architected and optimized web and database applications; Utilized Azure Arc for multi-cloud infrastructure management; Deployed on AWS RDS, EKS, integrated Cloudflare and Debezium; Monitored services using Azure Monitor.

**Technologies:** Azure, AWS, Terraform, Kubernetes, Azure DevOps, Docker, Linux, Bash, Debezium, Kafka, Nginx, Cloudflare

### DevOps Engineer, AUTOMATED SYSTEM

**Duration:** 03.2019 – 06.2020

**Summary:** Automation of specific tasks and processes within an organization, integrating various software applications for efficiency.

**Responsibilities:** Configured Kubernetes clusters on multiple clouds with Terraform; Managed Jenkins jobs and automated deployments to Kubernetes; Maintained IaC definitions; Scripted with PowerShell; Ensured GCP workload optimization; Implemented Kafka-based messaging and data streaming solutions; Documented the process.

**Technologies:** Azure, GCP, AWS, Terraform, Kubernetes, Jenkins, PowerShell, GitLab CI, Jira, Git, Tomcat, MySQL, Kafka, Strimzi Kafka

### DevOps Engineer, BUSINESS APPLICATION

**Duration:** 05.2018 – 03.2019

**Summary:** Development of a business application for data storage and analytics, aiming to centralize business data for easy access and management.

**Responsibilities:** Deployed infrastructure to AWS; Implemented IaC using Terraform; Set up CI/CD with Git and GitHub Actions; Utilized Ansible for automation; Deployed and managed Jenkins; Implemented monitoring using Dockerized ELK, Zabbix, Grafana; Managed dockerized Django applications across environments using GitLab CI/CD, Google Kubernetes Engine, and Helm.

**Technologies:** AWS, GCP, Linux, Terraform, Docker, Ansible, Jenkins, GitHub, ELK, Zabbix, Grafana, Kubernetes, Gitlab CI, Git, Helm, Django, MSSQL, IIS, PostgreSQL

### DevOps Engineer, TRAINING MANAGEMENT SYSTEM

**Duration:** 02.2017 – 05.2018

**Summary:** Implementation of a Training Management System to facilitate organizations in managing employee training, including tracking of courses, registrations, training progress, and analytics.



**Responsibilities:** Collaborated with the development team for code deployment using Jenkins; Worked with GitHub for version control; Configured AWS LoadBalancer; Ensured security with firewall configurations; Deployed web applications in Docker containers; Established code verification with SonarQube; Monitored infrastructure with Zabbix.

**Technologies:** AWS, Terraform, Zabbix, Jenkins, Docker, GitHub, Git, Azure SQL, PowerShell, Nginx, Windows, Apache, MSSQL

## EDUCATION

- **Computer Science and Software Engineering**

## CERTIFICATION

- **The Linux Foundation: Certified Kubernetes Administrator**
- **Microsoft Certified: Azure Fundamentals /AZ-900**
- **Microsoft Certified: Azure Administrator Associate /AZ-104**
- **Microsoft Certified: DevOps Engineer Expert/AZ-400**
- **Microsoft Certified: Azure Solutions Architect Expert/AZ-305**
- **CISCO: Introduction to IoT**
- **EPAM: Azure Cloud and Devops/Devops**

