

Olga Dudareva

Senior DevOps Engineer

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Highly skilled and motivated Senior DevOps Engineer with a bachelor's degree in information technology and over 6 years of hands-on experience. Demonstrated success as a valued member of DevOps teams, delivering exceptional results in cloud engineering, automation, monitoring, and administration. Adept at scripting, developing advanced monitoring systems, and implementing robust CI/CD pipelines. Proven expertise in maintaining and optimizing cloud infrastructures, ensuring high availability and scalability. Strong problem-solving abilities, with a track record of streamlining processes and driving efficiency. Excellent communication and collaboration skills, fostering effective teamwork and cross-functional collaboration. Committed to delivering outstanding outcomes and continuously expanding knowledge in emerging technologies.

RELEVANT WORK EXPERIENCE

EPAM Systems, Belgrade, Serbia

2020 – Present

Senior DevOps Engineer

- Orchestrated the seamless integration of Azure Data Factory with connections to Azure Data Lake (G2), Azure SQL Database, and On-Premises Oracle DB, deploying across various environments using Azure DevOps Pipelines for streamlined data workflows.
- Established the creation and management of CI/CD from scratch in Azure DevOps, optimizing software build, test, and deployment processes, while also orchestrating efficient infrastructure deployment.
- Implemented Email and Teams notifications based on JavaScript with detailed information regarding SQL/Snowflake/Oracle deployments using Azure Data Factory and Azure Logic Apps.
- Effectively integrated SonarQube into Continuous Integration pipelines, improving both code quality and security practices.
- Implemented Pester tests and seamlessly integrated them into CI/CD pipelines, alongside implementing XUnit tests for thorough code coverage, ensuring both robust software quality assurance and the reliability and stability of infrastructure deployments.
- Orchestrated the deployment of Azure Services using ARM Templates, Bicep, Pulumi and Terraform to facilitate efficient and reproducible resource provisioning, advancing infrastructure as code practices and ensuring uniform deployment across diverse environments.
- Automated Windows update searches and installations on Azure Virtual Machines using PowerShell scripts within Jenkins jobs, optimizing system maintenance, and ensuring peak performance.

Digital Design, Saint Petersburg, Russia

2017 – 2020

Senior DevOps Engineer

- Developed and optimized CI/CD pipelines, facilitating seamless deployment of new code across development, testing, and production environments for efficient development team workflows.
- Implemented end-to-end monitoring solutions for applications, delivering pre-configured Zabbix and Postgres Docker containers with tailored metrics and alerts for individual clients.
- Developed PowerShell and Bash scripts for monitoring systems, web services, and applications, automating routine tasks and contributing to the overall efficiency of operations.
- Configured Ansible for streamlined management and configuration of On-Premises servers hosting critical applications, enhancing operational efficiency.
- Orchestrated monitoring and log management for Spring Boot microservices using Prometheus, Grafana, and Graylog, ensuring proactive issue detection and troubleshooting capabilities.

EDUCATION

Saint Petersburg Mining University, Saint Petersburg, Russia
Bachelor's degree — Information Systems and Technologies

2019

SKILLS

Technologies:

- **Cloud Platforms:** Microsoft Azure
- **CI/CD:** GitLab CI, GitHub Actions, Azure DevOps Pipelines
- **IaC:** ARM Templates, Bicep, Pulumi, Terraform
- **Monitoring and Logging:** Zabbix, Prometheus, Grafana, GrayLog
- **Database Management Systems:** PostgreSQL, Azure SQL Database, Azure Cosmos DB
- **Messaging Systems:** Azure Service Bus
- **Virtualization Technologies:** VMware vSphere
- **Database Management Systems:** Kubernetes Operators, Docker Compose
- **Database Management Systems:** Ansible

CERTIFICATES

- Microsoft: Microsoft Certified: DevOps Engineer Expert (AZ-400)
- Microsoft: AZ-400 Designing and Implementing Microsoft DevOps Solutions
- Microsoft: Microsoft Certified: Azure Administrator Associate (AZ-104)
- Microsoft: Exam 740: Installation, Storage and Compute with Windows Server 2016