

# Dmitriy Lazarev

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## PROFESSIONAL SUMMARY

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- 4 years experience in DevOps
- 10 years of experience as a system administrator
- Azure and AWS certified specialist
- Proficient in optimizing, reducing costs, and enhancing security in cloud infrastructure

## SKILLS

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- **Cloud Computing:** Azure, AWS, GCP
- **DevOps Practices:** GitLab, GitHub, Terraform, Terragrunt, Helm, Argo CD
- **Automation:** Ansible, Jenkins, GitLab CI, Azure Pipelines
- **Containerization:** Docker, Kubernetes
- **Software development:** C++, Bash, Python, SwiftUI
- **Operating Systems:** Windows, Linux, Mac

## WORK EXPERIENCE

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### DevOps engineer

Dec 2022 – Dec 2024

Apptrium Inc. • Wilmington, United States

- Developed and implemented a Gitlab-CI automation tool for database migration, streamlining processes and reducing errors.
- Obtained Microsoft partner discount by earning Azure administrator and Azure DevOps certifications, showcasing expertise and enhancing partnerships.
- Optimized Azure cloud costs, achieving annual savings of over \$120k through proactive monitoring and resource optimization, demonstrating cost-effective solutions.
- Conducted a comprehensive cloud security audit in Azure Kubernetes Service (AKS), ensuring robust security measures and protecting against potential vulnerabilities.
- Configured multi-cloud backup solutions for data redundancy and disaster recovery, enhancing resilience across multiple cloud platforms.
- Created infrastructure descriptions using Terragrunt and Helm, facilitating seamless migration to AWS, showcasing adaptability and forward-thinking approach.
- Implemented a custom open telemetry solution to enhance observability and monitoring capabilities across cloud environments, improving operational efficiency and performance monitoring.
- Prepared Azure infrastructure for SOC2 regulatory compliance.
- Writing product documentation Atlassian, Jira, Confluence
- Integrated Airflow SSO and automated Azure VM and AKS update notifications.
- Databases, PostgreSQL (Zalando backup), MSSQL (Mult backup VM, k8s, Backup validation)
- ETL (Airflow)

### DevOps engineer

Jan 2021 - Nov 2023

Lexicom AI • Moscow, Russian Federation

- Support the development and implementation of neural network voice assistants
- Managed infrastructure on multi-cloud and on-premise
- Work on the project with the biggest bank in the country

- Consulting banking employees, integrating with banking APIs and with call centers, generate reports

### **Network system administrator**

Jun 2014 - Dec 2020

Center Program System • Belgorod, Russian Federation

- Administered Linux and Windows server infrastructure for over 200 servers, optimizing performance and ensuring information security.
- Deployed and maintained critical company products, including file servers, mail systems, virtualization solutions, and neural networks.
- Led the porting of company products to Linux platforms, demonstrating adaptability and proficiency in Debian and CentOS environments.
- Developed and implemented enterprise infrastructure solutions, including 1C Enterprise, Apache Tomcat, and PostgreSQL, enhancing operational efficiency.
- Utilized a range of technologies such as Terraform, Zabbix, and Ansible for infrastructure management, automation, and monitoring, improving system reliability and scalability.

## **EDUCATION**

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### **C++ programmer, System administrator**

2010 - 2014

IT STEP Computer Academy • Lugansk, Ukraine

### **Mechanical Engineer**

2004 - 2009

Lugansk National Agrarian University • Lugansk, Ukraine

## **PROFESSIONAL CREDENTIALS**

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- AZ-400: Designing and Implementing Microsoft DevOps Solutions
- AZ-104: Azure Administrator Associate
- CLF-C02: AWS Certified Cloud Practitioner
- Cisco IT Essentials: PC Hardware and Software
- MIT - Massachusetts Institute of Technology - Python Online Courses