

Oleksandr Tymoshenko
DevOps Engineer (Linux)

Summary of Qualifications

I am a specialist with experience in DevOps and CI/CD engineering (deploying, configuring, and maintaining medium-sized infrastructures, creating CI/CD workflows for performing the best development conditions and code quality). I am looking for an exciting and challenging job that will allow me to develop further.

Contacts

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Education

University: Lviv Polytechnic National University
Bachelor's degree: Cybersecurity
Master's degree: Automation and computer technologies
Years of studying: 2016-2022

Work experience

- 1. Full-time Dev-Ops engineer, Teamvoy (September 2020 - June 2022)
- 2. Full-time CI/CD engineer, Astound Digital (June 2022 - August 2024)

Additional education

- 1. DevOps crash courses
- 2. Udemy - Python programming
- 3. Salesforce Associate certification

Languages

- English (Upper-Intermediate)
- Ukrainian (Native)

Hobbies

- Linux enthusiast
- Powerlifting

GitHub

<https://github.com/OleksandrTimoshenko>

Salesforce Trailhead

<https://www.salesforce.com/trailblazer/otymoshenko>

Hard skills

- CI/CD (Jenkins, CircleCI, Gitlab CI, GitHub CI);
- Strong knowledge of Linux systems;
- AWS Cloud (Account administration, working in enterprise application utilizing 20+ AWS services, experience building communication between AWS services)
- Deployment (Terraform);
- Configuring (Ansible);
- Container technologies (Docker, Kubernetes, Vagrant);
- Experience in deployment of Django, Node.js, Ruby on Rails, and Magento2 projects;
- Experience in developing and maintaining Jenkins pipelines and Groovy libraries;
- Web servers and proxy servers, load balancing (Apache, Nginx);
- Experience with professional logging systems (AWS CloudWatch, Prometheus & Grafana, ELK stack, NewRelic);
- Experience with testing systems (SonarQube, SFDX code analyzer);
- Load testing (WebPageTest);
- Experience in automation using Python;
- DBMS (Postgresql, MySQL/MariaDB, MongoDB);
- Working with cache (Redis, AWS ElastiCache);
- HTTPS setup (Let's Encrypt, Certbot);
- Experience in the deployment of machine learning models with Python and modern AI tools (mostly working with OpenAI API);
- Experience with creating CI/CD pipelines for Salesforce infrastructure;
- Knowledge of modern software development practices (DevOps, Agile, Waterfall);
- Experience with Scrum methodology and direct client interaction (e.g. discussing plans, infrastructure, planning migrations and upgrades);
- Basic understanding of Service Level Management (SLA, SLI, SLO);
- Confident knowledge of modern security practices.

Results-Driven Experience

- ☑ Accomplished successful DevOps integration and culture at the company level, resulting in improved collaboration and accelerated delivery times.
- ☑ Achieved integration of AI tools at the company level, leading to enhanced automation and decision-making processes. Evaluated, selected, and deployed AI technologies tailored to business needs to measure this success.
- ☑ Successfully administered the AWS account of a large enterprise project, maintaining high availability and security. Oversaw infrastructure management, cost optimization, and compliance with industry standards.
- ☑ Implemented and optimized AWS service structure and CI/CD project structure, resulting in increased system efficiency and reduced operating costs. Achieved this by rearchitecting the cloud environment and optimizing resource allocation.
- ☑ Successfully migrated part of the project from Heroku to AWS, optimized the database instance, redesigned the infrastructure, and optimized database configurations for this achievement. resulting in a 40% reduction in costs.
- ☑ Optimized CI/CD on the project, leading to a 10-50% reduction in pipeline execution time and a 40% decrease in pipeline failure rate. Streamlined the pipeline, automated key processes, and resolved critical infrastructure issues.
- ☑ Increased the frequency of deployments from 1-2 per week to 3-5 per day by implementing a new feature that allowed developers to update variables directly through CircleCI. This approach eliminated the dependency on manual Terraform updates and improved deployment agility while reducing bottlenecks.

Soft skills

- ★ 1. Effective Communication: Excel in conveying complex ideas clearly and persuasively to both technical and non-technical stakeholders.
- ★ 2. Collaborative Leadership: Foster a team environment that encourages mutual support, continuous feedback, and shared success.
- ★ 3. Accountability: Take ownership of projects and deliverables, ensuring high-quality outcomes and timely execution.
- ★ 4. Innovative Problem-Solving: Apply a structured approach to identify root causes and develop creative solutions to challenging problems.
- ★ 5. Continuous Learning: Stay ahead of industry trends and actively seek opportunities for professional growth and development.
- ★ 6. Strategic Creativity: Combine out-of-the-box thinking with practical execution to drive innovative solutions and improvements.