

# Ivan Lakieriev

*DevOps Engineer at EPAM Systems*

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## Summary:

- Motivated Systems and DevOps Engineer with over 4 years of hands-on experience in enterprise environments, specializing in CI/CD pipeline automation, infrastructure configuration, and web server administration.
- Proven track record in deploying and supporting complex applications, including Adobe Experience Manager (AEM) and .NET-based solutions.
- Experienced in managing containerized workloads, authoring Kubernetes manifests, and configuring Jenkins environments from scratch.
- Languages: English (*Intermediate*), Ukrainian, Russian.

## Professional Experience:

- Bootstrapped and managed Jenkins CI/CD processes from scratch, using Groovy and Job DSL to automate deployments, backups, and MS Teams notifications for complex application stacks (AEM, .NET).
- Authored custom Ansible roles to automate the provisioning and configuration of multi-node Adobe Experience Manager (AEM) farms.
- Managed containerized workloads by authoring and maintaining Kubernetes manifests (Deployments, Services, Ingress) for application microservices.
- Administered Windows/Linux environments, configuring IIS/Apache web servers, SSL/TLS certificates, OS-level firewalls, and DNS routing.
- Developed Bash and PowerShell scripts to automate routine operations, including log rotation and custom metric collection for Site24x7 monitoring.
- Executed OS patch management and server maintenance, coordinating with stakeholders to ensure zero downtime during high-load periods.
- Managed MS SQL database environments, executing pre-deployment backup scripts and collaborating with analysts on capacity management.
- Collaborated with development and QA teams to support application releases, troubleshoot production issues, and improve system reliability.

## Technology Skills:

- **CI/CD & Version Control:** Jenkins (Groovy, Job DSL), GitLab CI, Git Enterprise.
- **Cloud Platforms:** Rackspace, Azure (AZ-900), AWS & GCP (Labs/Foundation), AEM Cloud.
- **Infrastructure as Code:** Terraform, Ansible.
- **Virtualization & Containerization:** Docker, Kubernetes (Workload Management & Manifests).
- **Web Servers & Networking:** Apache, Nginx, IIS, DNS, SSL/TLS, Load Balancers.
- **Scripting & Automation:** Bash, Groovy, PowerShell, CMD scripting, Python.
- **Monitoring, DB & Logging:** Site24x7(SaaS), Splunk, ELK (PoC), Prometheus, Grafana.

## Education:

KHARKIV POLYTECHNIC INSTITUTE

- *Master's Degree in Business, Trade and Exchange Activities* | 2018-2019
- *Bachelor's degree, Commodity science and commercial activity* | 2014-2018