



Nikola Jovanović
DevOps Engineer

CONTACT

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TECHNICAL SKILLS

- CLOUD & INFRA**
AWS (EC2, S3, RDS, Aurora, ECR, EFS, EKS, IAM, CloudWatch, Route53)
- CONTAINERS & ORCHESTRATION**
Docker, Docker Compose, Docker Swarm, Kubernetes, K3s, Proxmox
- CI/CD & AUTOMATION**
GitHub Actions, Jenkins, Bitbucket Pipelines, GitLab CI, Ansible
- OBSERVABILITY**
Grafana, Prometheus, Loki, Promtail
- MESSAGING & IOT**
MQTT, AMQP, WebSockets, RabbitMQ, Mosquitto
- DATABASES**
MySQL, Cassandra
- SYSTEMS & NETWORKING**
Linux (Debian, Ubuntu, CentOS), TCP/IP, DNS, VPN, Nginx
- BUILD & VERSIONING**
Java/Gradle, Dockerizing apps, Git
- VIRTUALIZATION**
Proxmox, VirtualBox, Qemu

WORK EXPERIENCE

- DevOps Engineer — WolkAbout** Feb 2023 – Present
- Installed, deployed, and maintained IoT platform architecture with MQTT, AMQP, WebSockets, RabbitMQ, Redis, MySQL, Cassandra, and Tomcat backend services.
 - Set up platforms for both on-premises development environments and production client deployments.
 - Managed services via systemd, Docker Compose, Docker Swarm, self-hosted K3s, and AWS EKS clusters.
 - Automated deployment pipelines using GitHub Actions, Jenkins, and Bitbucket Pipelines to improve release cadence.
 - Managed AWS infrastructure (EC2, S3, RDS, Aurora, Route53, Cost Management, ECR, EFS, EKS, SES, IAM, CloudWatch).
 - Implemented Grafana with Promtail and Loki for centralized logging and monitoring.
 - Built and containerized Java/Gradle applications using Docker.
 - Operated a multi-node bare-metal Proxmox cluster supporting company-wide infrastructure.

- DevOps Engineer / System Administrator — Zesium** Apr 2022 – Feb 2023
- Deployed and maintained Dockerized applications across multiple Linux servers.
 - Automated development workflows using Jenkins and integrated GitLab pipelines for continuous deployment.
 - Introduced Docker Swarm and Kubernetes for container orchestration.
 - Optimized Nginx configurations and resolved network issues for efficient request handling.
 - Collaborated with development teams to streamline deployments and meet security standards.

- Linux System Administrator — Netex Consulting** Sep 2020 – Apr 2022
- Managed Linux infrastructure, including installation and configuration of servers for B2B clients.
 - Configured and maintained SIP/VOIP systems for 500+ employees.
 - Virtualized environments using Oracle VirtualBox, reducing infrastructure costs.
 - Set up VPN and firewall systems to enable secure remote work.
 - Created technical documentation and internal training materials.

EDUCATION

- Secondary School of Traffic** 2007
- Srednja saobraćajna škola, Zemun — Field of Study: Traffic Technician