

# DAVID AIZENBERG

## Senior DevOps Engineer

Vilnius, Lithuania | [aizenberg.co.uk](http://aizenberg.co.uk) | [LinkedIn](#) | [GitHub](#)

Email: david@aizenberg.co.uk | Languages: English (Fluent), Russian (Fluent), Lithuanian (Proficient)

## SUMMARY

Results-driven **Senior DevOps Engineer** with over ten years of experience bridging infrastructure and development. Successfully architecting both cloud-native and hybrid-cloud solutions, implementing GitOps workflows, and building CI/CD pipelines. Passionate about delivering robust, secure, and scalable infrastructure while enabling development teams to ship high-quality code faster.

## CORE COMPETENCIES

- **Cloud & Containers:** AWS (EKS, EC2, S3, CloudFront, Lambda, VPC, IAM, Route53), Kubernetes, Helm, Docker, LXD
- **CI/CD & Automation:** GitLab CI/CD, GitHub Actions, Jenkins, ArgoCD, GitOps, Ansible, Python, Shell scripting
- **Infrastructure & Observability:** Terraform, Infrastructure as Code (IaC), Prometheus, VictoriaMetrics, Grafana, ELK / OpenSearch Stack
- **Security & Networking:** Vault, mTLS, cert-manager, Network Security, Firewalls, VPN, IAM, Zero Trust
- **Development & Databases:** Python, Node.js, Bash, MongoDB, Redis, RabbitMQ

## PROFESSIONAL EXPERIENCE

### Senior DevOps Engineer

*Cryptocurrency Company | London, UK (Remote) | Dec 2020 – Mar 2025*

- **Architected Kubernetes Infrastructure:** Led a migration to managed Kubernetes Cluster.
- **Implemented GitOps Workflow:** Decreased deployment times through ArgoCD and Helm-based CI/CD pipelines, enabled developers to enact changes on their dynamic test environments and introduced a written single source of truth to rollback and review configuration changes.
- **Optimized Cloud Costs:** Established resource usage monitoring and optimization strategies, cutting monthly spend significantly.
- **Improved Observability:** Built a robust observability platform with VictoriaMetrics, Grafana, and OpenSearch, enhancing system reliability and incident response times.
- **Enhanced Security Posture:** Established secure coding best practices, dependency pinning, secret management (Vault), private registries, and mTLS.
- **Team Leadership & Mentorship:** Assisted a 20+ developer team, defining best practices and resolving complex deployment and infrastructure issues.

### Software Consultant

*SecurEdge Networks | Charlotte, NC, USA (Remote) | Apr 2020 – Dec 2020*

- **Containerized Legacy Apps:** Streamlined application deployment and maintenance by designing Docker-based container workflows.
- **Developed Python CLI Tools:** Automated repetitive tasks, reducing manual effort and speeding up QA cycles.
- **Implemented AAA Solutions:** Deployed 802.1X, EAP, and RADIUS solutions.

### Lead Developer → DevOps Engineer

*E-Farm GmbH | Hamburg, Germany (Remote) | Feb 2016 – Jan 2020*

- **Microservices Migration:** Transitioned from a monolithic architecture to microservices, improving scalability and system resilience.
- **Container & Orchestration Adoption:** Deployed and managed Docker containers, eventually leading the introduction of orchestration platforms.
- **Performance Optimization:** Improved API response times by up to 10x through code refactoring and infrastructure tuning.
- **CI/CD Implementation:** Designed automated pipelines for building, testing, and deploying applications.
- **Monitoring & Logging:** Introduced centralized logging (ELK/OpenSearch) and metric gathering (Prometheus/Grafana).

### System Administrator

*UAB JT Company | Visaginas, Lithuania | Jan 2014 – Dec 2014*

- **Server & Workstation Management:** Managed Linux servers and Windows/macOS workstations for 70+ employees.
- **Network & Security:** Implemented security protocols, firewalls, VPNs, and provided end-to-end network management.
- **Hardware Diagnostics:** Performed component-level repairs on bespoke and impossible to replace hardware systems.