David Aizenberg, DevOps Engineer

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SUMMARY

DevOps Engineer specializing in operations with a hands-on approach and extensive experience in development

EXPERIENCE

Remote DevOps Engineer at a Cryptocurrency Company (London, UK) [Remote]
2020-12-01 — Present

- Bootstrapping of core infrastructure, including CI/CD pipelines, monitoring, and alerting.
- Developing of tooling and automation to support the development team.
- Managing the migration of infrastructure to Kubernetes.
- Assistance of the development team with the onboarding of new technologies and best practices.
- Handling full lifecycle of microservices written in Node.js, Java, and Rust.

Software Consultant at SecurEdge Networks (Charlotte, NC, USA) [Remote]
2020-04-01 — 2020-12-01

- Streamlining of deployment across environments using Docker containers.
- Development of auxiliary utilities for support engineers, CLI and Web-based.
- Authentication, Authorization, and Accounting, 802.1X, EAP & RADIUS.

Lead Developer -> DevOps Engineer at E-Farm GmbH (Hamburg, Germany) [Remote]
2016-02-01 — 2020-01-31

- Development and support of various internal applications, management of a remote team.
- Introduction of modern software development practices into the team workflow
- Transition of a monolithic application towards a lean microservices architecture.
- Management of performance and security notifications, log collection, and analysis.
- Identifying time-sensitive user interactions and speeding them up by utilizing message queues and stateless microservices.

System Administrator at UAB JT Company (Visaginas, Lithuania)
2014-01-01 — 2014-12-31

- Deployment and maintenance of servers, personal computers, and peripheral devices.
- Maintenance, overlook, and user assistance with Linux, Windows, and Mac OS X workstations.
- Deployment and maintenance of Linux Servers.
- Planning and implementation of security protocols, firewalls, private networks and network equipment.
- Component-level diagnostics and repair of hard to replace computer hardware.

SKILLS

System Administration: Software Management and Packaging (Debian, Arch), CI/CD and Configuration Management (GitLab CI, Ansible, Argocd), Containers and Orchestration (LXD, Docker, Kubernetes), Cloud Computing (AWS EC2, S3, EKS, Route53, CloudFront, Lambda), Networking (VPC, VPN, DNS, Load Balancing, Firewalls), Scripting (Bash, Python, Node.js), Logging and monitoring (ELK Stack, Grafana, Prometheus, VictoriaMetrics)

Software Development: Software Development (Python, Node.js), Version Control (Git), Message Brokers (RabbitMQ), Databases (MongoDB, Redis)

LANGUAGES

English *(Fluent)* , Russian *(Fluent)* , Lithuanian *(Proficient)*