David Aizenberg, Software Engineer

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SUMMARY

Software Engineer with six years of technical experience, with a heavy focus on back-end and operations. Extensive hands-on experience with building robust and scalable systems & automation.

EXPERIENCE

"E-Farm" GmbH, Software Developer / DevOps Engineer   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
- Troubleshooting and performance optimization
- Breaking up of a monolithic application into lean microservice based architecture
- On premise and cloud infrastructure maintenance
- CI/CD & Misc automation

"Analytic Dashboards" GmbH, Software Developer   2015-03-01 — 2015-08-01

- Development of Software as a Service product. Including choice of technology stack, platform, setting up infrastructure, and developing new features
- Full Stack Development of SaaS product with MEAN Stack and Meteor framework
- Automated provisioning with Ansible
- Code Reviews and management of working students

UAB "JT Company", System Administrator   2014-01-01 — 2014-12-31

- Deployment and maintenance of servers, personal computers and peripheral devices
- Ongoing maintenance, updates and assistance with Linux, Windows and Mac OS X workstations
- Deployment and maintenance of Linux Servers
- Introduction and implementation of basic security measures, such as firewalls, private networks
- Configuration of Network Equipment
- Component level electronics repair

SKILLS

System Administration: Software Management and Packaging (deb packages, snapcraft, init systems), CI/CD and Configuration Management (CircleCI, Drone.io, Ansible), Troubleshooting and Tracing (ftrace, strace, tcpdump, perf), Containers and Orchestration (docker, docker-compose, lxd, terraform), Load Balancing and Caching Proxies (nginx, haproxy, traefik), Log and dump analysis (awk, sed, grep), Cloud Computing (aws ec2/s3/cf/eks/ecr), Scripting (bash, python), Logging (timber, loggly)

Software Development: Software development (NodeJS, Python), Front-End JavaScript (DOM, Event Loop, REST), Security Topics (CSRF, XSS, etc), Version Control (git), Message Brokers (kafka, rabbitmq), Maintenance of legacy code bases (php, js, python) , Databases (mongodb, mysql)

LANGUAGES

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