Anton Markelov

Platform Engineer / DevOps Engineer

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Profile

Highly skilled engineer with 15+ years of experience in DevOps and System Administration, specializing in building and scaling robust and efficient infrastructure platforms. Proven ability to successfully implement DevOps practices and foster a culture of continuous improvement within organizations. Capable of designing and implementing processes to eliminate all bottlenecks in the value delivery pipeline, transforming DevOps engineers from firefighting to innovation drivers. Expertise in AWS, Kubernetes, Terraform, CI/CD, Python.

Located in Limassol, Cyprus. Open to full-time, part-time, and contract roles.

Professional Experience

Lead DevOps Engineer, Prisma Labs 🛛

Building resilient and highly scalable IT infrastructure. Developing tools (chatbots, scripts) to enable other engineers to set up parts of the infrastructure by themselves. Set up the process of managing infrastructure as a code from scratch. Developing a strategic roadmap for infrastructure growth. **Achievements**

- Led the transformation of IT infrastructure from manual, undocumented management to a self-service model. Developed and implemented Terraform-based infrastructure-as-code solutions, empowering engineers to independently deploy and manage new services
- Designed and implemented highly scalable infrastructure for Magic Avatars viral boom, able to scale from dozens to thousands of servers within a short timeframe to meet unprecedented demand
- Set up observability and cost monitoring processes from the ground, from logs and metrics to runbooks, on-calls, and drills

Lead Platform engineer, UnitedTraders 🛛

Managing organization IT infrastructure. Developing and maintaining an infrastructure platform, allowing developers to make all steps of SDLC by themselves. Consulting and tutoring engineers about the usage of modern infrastructure tools. Managing a small team (3 onsite and 3 out-staff engineers).

Achievements

- Successfully made a migration from the manual deployment of jar files to a fully automated CI/CD pipeline, that delivers dockerized company microservices to Kubernetes clusters
- Implemented a Rundeck automation platform, which allows making most of the typical operations tasks by Dev teams, without bothering the Ops team

Tutor on "DevOps for programmers" course, HexletImage: 11/2021 - 06/2022Developing webinars for students, project reviewing, consulting, helping with course-related questions

Achievements

• Developed a set of 15 webinars about modern infrastructure and DevOps practices: CI/CD, Infrastructure as a Code, Observability, High Availability, Incident Responding

DevOps Intern, Express42 🛛

Studying DevOps practices and working with company clients.

Achievements

- Contributed to community and company Chef cookbooks
- Wrote an article with a comparison of major container orchestration solutions

Skills

Languages

Python, Go, Bash, TypeScript

Technologies

AWS, Kubernetes, Helm, Terraform, Prometheus, Grafana, ELK, Ansible, Linux, Docker

Languages

English

C1

Russian

Native

doublic@gmail.com

05/2016 - 08/2016 | remote

08/2022 - present | remote

08/2016 - 08/2022 | remote