

Denis Kot

Site Reliability Engineer

📍 Tett nang, Germany

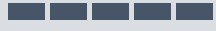
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Skills

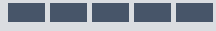
Cloud & Infrastructure

AWS, Azure, Hetzner



Automation & IaC

Terraform, Ansible, SaltStack, Packer, Jenkins, GitHub Actions, Bamboo, TeamCity



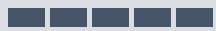
Containers & Orchestration

Docker, ECS



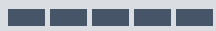
Monitoring & Observability

Prometheus, Grafana, Loki, Zabbix, Sentry, PagerDuty



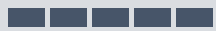
Scripting & Development

Python, Bash, Ruby



Version Control

GitHub, GitLab, BitBucket



Other Tools

Rundeck, Artifactory, Pulp Project, Vaultwarden, NextCloud



Awards

APN Partners of the Year

[AWS Partner Network](#) 🌐

May 2019

Avira is an APN Advanced Technology Partner whose highly-scalable Cloud Sandbox service uses the AWS platform. At the core of the solution is an innovative Dynamic Detonation System that detonates suspicious files within a highly secure and controlled AWS environment.

Languages

Russian

native



English

fluent



German

B1



Profiles

🔄 [DenisBY](#)

[in deniskot](#)

SRE/DevOps engineer with solid experience building and maintaining infrastructure on AWS, Azure and on-prem. Strong hands-on skills in automation, IaC, CI/CD and monitoring. Track record of leading infrastructure transformations, improving security posture and optimizing costs across multi-cloud setups. Actively using AI tools to speed up daily operations and development workflows.

Experience

Makersite

Site Reliability Engineer

09/2024 - Present

Remote, Germany

🔗 <https://makersite.io/>

- Led company-wide IaC transformation (3,980+ commits in 18 months), operating at 5-8x typical senior engineer output
- Designed and implemented VPN infrastructure with Twingate; implemented secure site-to-site routing between AWS, Azure, and Hetzner
- Reduced sandbox environment deployment time by 60% via optimized Terraform modules
- Achieved highest team incident resolution rate (39.5%) with deep debugging and incident response capability
- Drove proactive security posture: threat intelligence, vulnerability blocking, SSH Certificates, SSO integration, and centralized access control
- Led infrastructure cost optimization initiatives across multi-cloud environments
- Enhanced observability with Grafana Loki and Prometheus; deployed internal Terraform registry and PyPi repository
- Mentored team members on IaC practices and operational best practices
- Deployed full AI stack for the company – OpenWebUI, LiteLLM, MCPO and related tools
- Started and built Rigel – in-house LiteLLM replacement, written in Rust using OpenCode
- Developed multiple AI agent skills to automate daily operations – debugging server issues, creating and removing environments, handling routine infrastructure tasks

Avira/Norton/Gen

Senior DevOps Engineer

10/2015 – 08/2024

Tett nang, Germany

🔗 <https://www.avira.com/>

- Led migration from physical servers to AWS EC2, scaling from 50 to 300+ servers with autoscaling capabilities.
- Migrated workloads from EC2 to AWS ECS (Docker), reducing autoscale time from 5 minutes to seconds.
- Migrated monitoring from Shinken to Zabbix, authored runbooks, and implemented incident response improvements.
- Introduced CI/CD pipelines, transforming deployments from manual to fully automated processes.
- Architected and deployed a company-wide error tracking system using Sentry.
- Recognized with the AWS APN Innovation Partner of the Year – DACH award for designing and implementing award-winning cloud architecture.

Monterosa

Lead DevOps Engineer

04/2013 – 09/2015

Minsk, Belarus

🔗 <https://monterosa.co/>

- Ensured high-availability performance for live interactive TV events (BBC, Channel 4, TF1, SBS).
- Migrated monitoring from Nagios to Zabbix, reducing manual interventions.
- Implemented Rundeck automation, cutting repetitive operations by 50%.
- Led smooth migration from Gitolite to GitLab, enhancing developer collaboration.