

DMYTRO GRENDACH



CONTACT

- 📍 Wrocław, Poland
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SKILLS

- Linux
- AWS
- Docker
- Terraform
- Ansible
- DataDog
- Prometheus
- Grafana
- ELK
- Git
- Kubernetes
- Helm
- Rancher
- Kafka
- Network design
- Problem solving
- Solution architecture

LANGUAGES

Ukrainian: First Language

English: C1
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Polish: C1
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Advanced

PERSONAL SUMMARY

Results-driven DevOps engineer specializing in building and supporting CI/CD pipelines. Expertise in AWS and microservices deployment using Docker and Kubernetes. Adept at fostering team collaboration to achieve high-quality software delivery.

EXPERIENCE

DevOps engineer, 10/2022 - Current

Siemens Digital Industries Software - Katowice, Poland

- Assisted in building, implementing, and supporting CI/CD processes and tools throughout all stages.
- Contributed to the development of IaaS on AWS using microservices within Docker containers.
- Maintained development, pre-production, and production infrastructure.

DevOps engineer, 08/2020 - 10/2022

Confidential company - Abu Dhabi, UAE

- Assisted in building, implementing, and supporting CI/CD processes and tools throughout all stages.
- Supported the deployment of IaaS on bare metal and legacy Ansible, as well as microservices on Docker containers.
- Maintained development, staging, and production infrastructure for four development teams.
- Contributed to the recruitment process.
- Helped deploy CI/CD pipelines from scratch.
- Acted in a supporting role for solution architecture and network design.
- Set up a Kubernetes cluster on VMware and migrated services to it.

DevOps engineer, 05/2019 - 06/2020

JustEat - Kyiv, Ukraine

- Build and maintain CI/CD processes and tools at all stages.
- Support IaaS on AWS using Terraform, Ansible, and microservices on Docker containers.
- Deploy and support a Kubernetes cluster in a staging environment.
- Create custom Helm charts.

DevOps engineer, 01/2017 - 03/2019

Nokia - Wrocław, Poland

- Create and maintain REST APIs for the Big Data analysis platform.
- Creating microservices in Golang and Python.
- Debugging and problem-solving related to APIs.
- Technical support for Nokia mobile base station products (2G, 3G) for different customers, including mobile operators, all over the world.
- Troubleshooting, deep analysis, and delivery to the customer of mobile radio services produced by Nokia, such as software packages, patches, and updates.
- Installing Kafka on the K8s cluster, customising it to customer needs, exposing Kafka via load balancers, and creating Grafana dashboards for

Kafka monitoring.

- Create REST APIs in Golang and Python.

Software engineer, 11/2015 - 11/2016
GlobalLogic - Kyiv, Ukraine

- Integration and support of OSS products for different customers, such as mobile operators.
- Server installation and maintenance (OS Linux/Windows), and Oracle WebLogic Server.
- Oracle DBA.
- Monitoring, performance, and optimisation of OSS systems for mobile operators.
- Installation of the OSS system from scratch.
- Part of the performance team as an expert on OSS systems (monitoring load, servers, and service state).
- Implementing optimisation solutions.

Integration and support engineer, 06/2011 - 11/2015
Ericsson

- Assisted with integration and upkeep of Ericsson products and services for mobile operators in EMEA region.
- Supported integration of Linux servers and related equipment, including RNC, NodeB, TCU, and MiniLink-TN (CNLH).
- Facilitated network solutions for mobile operators and updated existing infrastructures.

System Administrator, 11/2006 - 06/2011
Ukrtelecom

- Maintain IP television service.
- NOC engineer working in shifts.
- Working with billing and monitoring systems (Cacti, Nagios).
- My first working experience was at a large telecom company, where for one year I progressed from NOC engineer to the system administrator of the IPTV system.
- Able to provide a good, stable, and modern service of TV streaming for end users.

CERTIFICATIONS

- AWS Certified Developer – Associate, 2028-08-14
- AWS Certified Database – Specialty, 2027-04-29
- AWS Certified Solutions Architect – Associate, 2026-07-04

EDUCATION

project management: Information Technologies, 01/2018
Wroclaw Economical University - Wroclaw

specialist: engineer of informational systems, 01/2007
Poltava Institute of Telecommunications

WEBSITES, PORTFOLIOS AND PROFILES

<https://grendach.dev>
<https://www.linkedin.com/in/grendach/>

HOBBIES AND INTERESTS

- Running, gym, and solo motorcycle trips.

ACCOMPLISHMENTS

- Reduced AWS costs by up to 30% through strategic optimizations.
- Migrated production workloads from ECS to EKS, ensuring seamless operations and scalability.
- Optimized AWS infrastructure and ECS services to support high-load production systems.
- Designed robust network architectures for reliable connectivity and performance.
- Developed an update system for offline bare-metal services, enabling reliable deployments.

DRIVING LICENCE

- Category B auto
- Category C