**Dmytro Grendach** 

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Date of birth: June 25, 1985

Marital status: married

**Key competence:**

* AWS Certified Developer - Associate (expired: Dec 18, 2022)
* DevOps engineer with bash and Python experience.
* Working with Docker, Kubernetes, Terraform, Ansible, Packer, Helm, Rancher, Kafka, Prometheus, Grafana, CouchDB, GitLab, GitHub, TeamCity, Jenkins, Spinnaker etc.
* AWS, OpenStack cloud providers.
* Linux administrator skills.
* Almost 10 years of experience as an integration engineer in Telecom projects all over the world.
* Deep understanding of network (TCP/IP) protocols and OSI model.

**Education:**

* 2002-2007 **Poltava Institute of Telecommunications**

Degree: specialist.

Specialty: engineer of informational systems.

- 2018 **Wroclaw Economical University**

Specialty: project management.

**Additional training:**

* 2008 - installation of Huawei routers.
* 2010 - Oracle Database 10g: SQL Fundamentals I.
* 2013 - Java learning courses, Basic level.
* 2014 - Presentational skills.
* 2014 - Design of microwave transport network.
* 2015 - WCDMA protocols and RNC integration.
* 2018 - conferences: GoLab, CoDe, OpenStack days.

**Languages:**

* Ukrainian - native speaker.
* English - upper-intermediate.
* Polish - intermediate.

**Working experience:**

**7)** 11.2022 - till now: **Senior DevOps engineer** in **a Siemens Digital Industries Software**

(Katowice, Poland). An American computer software company specializing in 3D & 2D Product Lifecycle Management (PLM) software.

**Responsibilities:**

**-** Set up,support, and maintain multiple AWS production environments.

**-** Build**,** implement, and support CI/CD processes and tools at all stages.

**Key achievements:**

**-** Participate in recruiting process

- Deploy CI/CD pipelines from scratch

- Act as a Solution Architect and Network designer

**6)** 08.2020 - 10.2022: **Senior DevOps engineer** in **a Confidential Company** (Abu Dhabi, UAE). A product-related company developing products related to mobile network security, drone detection systems, and IoT.

**Responsibilities:**

**-** Build**,** implement, and support CI/CD processes and tools at all stages.

- Build IaaS on Bare Metals, support legacy ansible deployment**,** microservices on Docker containers.

**-** Maintain dev/staging/production infrastructure for four development teams.

**Key achievements:**

**-** Participate in recruiting process

- Deploy CI/CD pipelines from scratch

- Act as a Solution Architect and Network designer

- Set up the K8s cluster on VMWare and migrate services to it.

**5)** 05.2019 - 06.2020: **DevOps engineer** in **JustEat** (Kyiv, Ukraine).The platform enables customers to search for local take-out restaurants, place orders, pay online, and choose from pick-up or delivery options.

**Responsibilities:**

**-** Buildandmaintain CI/CD processes and tools at all stages.

- Support IaaS on AWS by Terraform, and Ansible**,** microservices on Docker containers.

**Key achievements:**

- Deploy and support the Kubernetes cluster on a staging environment.Create custom Helm charts.

**4)** 01.2017 - 03.2019: **DevOps engineer** in **Nokia** (Wroclaw, Poland). [Finnish](https://en.wikipedia.org/wiki/Finland) [multinational](https://en.wikipedia.org/wiki/Multinational_corporation) [communications](https://en.wikipedia.org/wiki/Communication) and [information technology company](https://en.wikipedia.org/wiki/Information_technology_company), one of the leaders in the telecom market. Wroclaw R&D center.

**Responsibilities:**

- Create and maintain REST APIs for the BigData analysis platform.

- Creating microservices in Golang and Python.

- Debugging and problem-solving related to API.

- Technical support of Nokia mobile base station products (2G, 3G) for different customers (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.

**Key achievements:**

- Installing Kafka on the K8s cluster, customizing it to customer needs, exposing Kafka via Load Balancers, and creating Grafana dashboards for Kafka monitoring.

- Create REST API on Golang and Python.

**3)** 11.2015 - 11.2016: **Software engineer** in **GlobalLogic** (Kyiv, Ukraine). A company that provides full-lifecycle product development services, including experience design, product engineering, content engineering, and labs. The company specializes in big data and analytics, cloud, design, DevOps, embedded, Internet of Things, mobile, and security practices.

**Responsibilities:**

- Integration and support of OSS products for different customers (mobile operators).

- Server installation and their maintenance(OS Linux/Windows), Oracle WebLogic Server.

- Oracle DBA.

- Monitoring, performance, and optimization of OSS systems for mobile operators.

**Key achievements:**

- Installation of OSS system from scratch.

- Part of the performance team as an expert on OSS systems (monitoring load, servers, and services state).

- Implementing optimization solutions.

**2)** 06. 2011 – 11.2015: I**ntegration and support engineer** in **Ericsson, a** multinational provider of communication technology and services. **Responsibilities:**

- Integration and maintenance of Ericsson products and services for mobile operators in the EMEA region.

- Integration of Linux servers and such equipment as RNC, NodeB, TCU MiniLink-TN(CN, LH).

**Key achievements:**

- Solution implementation on the network for mobile operators and modernizing existing networks.

- Development and designing of transmission networks for IPTV in Armenia.

- Process improvement of technical support for the customer.

- Can work as an integrator and support engineer with RAN and transmission equipment.

**1)** 11. 2006 - 06. 2011: **System Administrator** in **Ukrtelecom**, a Ukrainian service and internet provider.

**Responsibilities:**

- Maintain IP television service.

- NOC engineer, working in shifts.

- Working with billing and monitoring systems (Cacti, Nagios)

**Key achievements:**

- My first working experience was in a big telecom company where for one year I made a pass from NOC engineer to the system administrator of the IPTV system.

- Able to provide good, stable, and modern TV streaming service for end users.