

Daniel-Andrei Mincă — Site Reliability Engineer

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Work experience

GfK GmbH

Senior Site Reliability Engineer

Nürnberg, DE

1st Nov. 2021 – present

- Team Leading responsibilities
- Leading initiative to onboard projects to container orchestration platform
- Cloud Native mindset buildup by incentivizing best practices in the industry
- SLI/SLO/SLA implementation for marking apps "Production-ready"

GfK SE

Site Reliability Engineer

Nürnberg, DE

1st Nov. 2018 – 1st Nov. 2021

- Kubernetes, IaC, Cloud, On-Prem, GitOps, CI/CD

Gameloft

DevOps Engineer

Bucharest, RO

5th Sept. 2016 – 31st Oct. 2018

- Infrastructure as Code implementation
- Applying best practices of Configuration Management
- Implementing Continous Integration and Continous Deployment + Delivery
- Container Orchestration
- Configure/Manage cloud Infrastructure
- System Administration for both on-premise and Cloud Infrastructure
- Encourage communication between siloed departments

MarketsWorld

System Administrator

Bucharest, RO

1 Jul. 2016 – 5 Sept. 2016

Implement SMS alerting for Nagios with Twilio.

MarketsWorld

Ruby on Rails Developer

Bucharest, RO

1 Mar. 2015 – 1 Jul. 2016

- Implementing features in an Agile manner on a Forex trading platform built on Ruby on Rails.
- Learning the basics of UNIX/Linux commands by debugging the Rails server on a Debian machine.
- Containerize all the microservices involved in the RoR application.
- Automate the local development via Bash scripts that deploy all necessary containers.

SC.COMPLET IT.SRL

Entrepreneur

Giurgiu, RO

Sept. 2010 – 1 Jul. 2016

Launched a Web Design/Development startup for deploying websites for numerous clients.

Recent certifications

CNCF

Certified Kubernetes Administrator

29th Aug. 2021 – 10th May 2022

verify credentials

Google Cloud Platform
Professional Cloud Architect
verify credentials

4th Dec. 2020 – 4th Dec. 2022

Training

Telecom Academy **Bucharest, RO**
Java - Distributed Systems certification, EQF Level 6 10 Sept. 2014 – 7 Feb. 2015

Skills achieved:

- developing GUI applications, multi-threaded apps, MySQL/Oracle database design
- apply security principles in apps communication protocols
- implement standard communication protocols HTTP, IMAP, POP3

UNCTAD - United Nations Conference on Trade and Development **Giurgiu**
Entrepreneurial Training Workshop certification, EQF Level 6 7 Nov. 2014 – 15 Nov. 2014
Gained experience in becoming more efficient, establishing challenging objectives et. al.

Telecom Academy **Bucharest, RO**
Java Fundamentals certification, EQF Level 6 26 May 2014 – 15 Aug. 2014

Crystal Mind Academy **Bucharest, RO**
Web Designer certification, EQF Level 6 Jun. 2013 – Feb. 2014

Education

Faculty of Cybernetics Statistics and Economic Informatics - ASE **Bucharest**
IT&C Security Masters Degree, EQF Level 6 2016 – 2018

Master thesis

IT&C Security Masters: The Security of Docker Containers

Supervisor: Lect. Dr. TOMA Cristian

Abstract: The default Docker configuration is not as secure as it seems, and requires some tweaking. UNIX capabilities, cgroups, SELinux are good assets for hardening the Docker Engine.

Languages

Romanian: native

German: B1

English: C1

Programming/scripting skills

Go, Python, Ruby, Bash/Shell, Groovy, Java

Technologies XP

Cloud Providers: GCP, AWS

Configuration management: Ansible, Puppet

Containers: Docker, docker-compose, containerd, Kubernetes, k3d

IaC: Terraform

CI/CD: GoCD, GitLab CI, Jenkins

Others: Linux, Networking, VCS, Open-Source contributor