

EMPLOYMENT

DevOps Engineer **Swipelux, Tallinn, Estonia** **Mar 2022 - present**

- Infrastructure management and maintenance in cloud environment (AWS)
- Security of the infrastructure (Ubuntu, CentOS)
- Infrastructure as a code IaC (Terraform)
- Management of CI/CD processes (Gitlab CI/CD, Github Actions)
- Reliability and availability of application (Java, NodeJS)
- Kubernetes cluster management (Rancher)
- Application management in Kubernetes (Rancher, EKS)
- Documentation management

Technologies: AWS, Terraform, Kubernetes, Docker, Gitlab CI/CD, Github Actions, NGINX, Datadog, Vault, Prometheus, Grafana, PostgreSQL

DevOps Engineer **Smartlook, Prague, Czech Republic** **Aug 2022 - December 2022**

- Infrastructure management and maintenance in cloud environment (AWS)
- Security of the infrastructure (Ubuntu)
- Infrastructure as a code IaC (Terraform)
- Management of CI/CD processes (Github Actions)
- Reliability and availability of application (NodeJS)
- Application management in Kubernetes (EKS)
- Documentation management

Technologies: AWS, Terraform, Kubernetes, Docker, Spinnaker, Github Actions

DevOps Engineer **Absa Technology, Prague, Czech Republic** **Aug 2021 - July 2022**

- Reliability of application log monitoring (ELK Stack)
- Migration of infrastructure from on-premises to cloud environment (AWS)
- Infrastructure as a code IaC (Terraform)
- Shell scripting (bash)

Technologies: AWS, Terraform, Docker, Azure Pipelines, Github Actions, Elastic Stack, New Relic

Operations Engineer **Commerzbank AG, Prague, Czech Republic** **Aug 2020 - Aug 2021**

- Administration and maintenance of Commerzbank systems related to AML and Regulatory Requirement (AOP application)
- Semi-Automated and automated deployment of applications (Java apps running on RedHat servers)
- Production support (AOP clients)
- Ensure readiness/health-state of production and testing environments using Dynatrace, Kibana
- Job automation, scripts writing (sql, python, bash)

Production support. Technologies: Python, Oracle SQL Developer, Dynatrace, Kibana

Software Engineer **Self-employed, Prague, Czech Republic** **Jan 2020 - Jul 2020**

- Creating automatic email sending microservice Postemailer with Flask-Mail
- Developing architecture design, backend and frontend implementation of TE-ZA-DO app (Python, Flask, PostgreSQL)

Technologies: Python, Flask, Docker, Kubernetes, Rancher, PostgreSQL, HTML, CSS

Structural Analysis, Fatigue and DT Analysis Engineer **TECMOS spol. s.r.o, Nivnice, Czech Republic** **Apr 2015 - Jun 2020**

- Structural analysis, fatigue, crack growth and damage tolerance analysis in Aerospace and Automotive industries

Technologies: FE analysis, NASTRAN, AFGROW

EDUCATION

Brno, Czech Republic **Brno University of Technology** **Sep 2013 - Jun 2015**

- M.S.E. in Aircraft Design, Jun 2015.
- Graduate coursework: birdstrike impact on a leading edge of a composite wing

Brest, Belarus **Brest State Technical University** **Sep 2007 - Jun 2011**

- B.S.E. in Mechanical Engineering, Jun 2011.
- Undergraduate coursework: machine building technologies

CERTIFICATIONS

[AWS Certified Security – Specialty](#)

[AWS Certified Solutions Architect – Associate](#)

[Microsoft Certified: Azure Fundamentals](#)

[Terraform Associate](#)

[Certified Kubernetes Administrator](#) [Kubernetes Security Essentials](#)

SKILLS

- **Technologies:** AWS, Azure, Kubernetes, Docker, Terraform, Ansible, Vault, NGINX
- **Automation:** Gitlab CI/CD, Github Actions, Azure Pipelines, Octopus, Spinnaker
- **Logging & Monitoring:** ELK Stack, Datadog, Prometheus+Grafana, New Relic
- **Team Development:** Git, YouTrack, Jira, Confluence, Linear
- **Languages:** English (fluent), Czech (fluent), Russian (native), German (beginner)