

## EMPLOYMENT

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**Cloud Consultant** **ORBIT, Prague, Czech Republic** **Jan 2024 - present**

### Roles & Responsibilities:

- Solution design and implementation for AWS Cloud
- AWS Well-Architected Program implementation
- Internal product & solution development
- Infrastructure and application management in Azure Cloud

### Key references:

- RSTS CMAP implementation for internal business applications
- Migration of the RSTS core banking system (CIBIS) from on-premise to AWS cloud
- Database HW performance fine-tuning (Informix), Linux (RHEL) administration
- RDS Standard and CMDB data import implementation across all accounts (IaC, Serverless)

**Technologies: AWS, Azure, Terraform, Kubernetes, Azure DevOps**

**DevOps Engineer** **Swipelux, Tallinn, Estonia** **Mar 2022 - Dec 2023**

### Roles & Responsibilities:

- Infrastructure management and maintenance in cloud environment (AWS), Infrastructure as a code IaC (Terraform)
- Infrastructure as a code IaC (Terraform)
- Server management and security (Ubuntu, CentOS)
- Management of CI/CD pipelines (GitLab CI/CD, Github Actions)
- Kubernetes cluster management (Rancher)
- Application management (Java, NodeJS) in Kubernetes (Rancher, EKS)

**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**

### Roles & Responsibilities:

- Infrastructure management, security and maintenance in cloud environment (AWS), Infrastructure as a code IaC (Terraform)
- Management of CI/CD pipelines (Github Actions, Spinnaker)
- Application management in Kubernetes (EKS)

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

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

### Roles & Responsibilities:

- 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 DevOps, Github Actions, Elastic Stack, New Relic**

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

### Roles & Responsibilities:

- 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)

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

**Roles & Responsibilities:**

- 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****Roles & Responsibilities:**

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

**Technologies: FE analysis, NASTRAN, AFGROW****EDUCATION**

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**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**

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[AWS Certified Security – Specialty](#)  
[AWS Certified Solutions Architect – Associate](#)  
[Microsoft Certified: Azure Fundamentals](#)  
[Terraform Associate](#)  
[Certified Kubernetes Administrator](#)  
[Kubernetes Security Essentials](#)  
[Github Foundations](#)  
[Fortinet Certified Associate Cybersecurity](#)

**SKILLS**

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

**INTERESTS**

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- Programming, aerospace, traveling, badminton, hiking, bike riding, music