EMPLOYMENT

DevOps Engineer Commerzbank AG, Prague, Czech Republic

Aug 2020 - present

- Administration and maintenance of Commerzbank systems related to AML and Regulatory Requirement
- Semi-Automated and automated deployment of applications
- Ensure readiness/health-state of production and testing environments using Dynatrace, Tivoli, Kibana
- Job automation, scripts writing (sql, python)

Technologies: Python, Oracle SQL Developer, Dynatrace, Tivoli, 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 with Flask

Technologies: Python, Flask, Docker, Kubernetes

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 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

TECHNICAL EXPERIENCE

Projects

- **TE-ZA-DO** (2020) questionnaire app to determine the structure of temperament (Pet-project) app.tezado.fun. Designed and implemented backend and frontend of the app (Python, Flask, Docker, Kubernetes, MySQL).
- **Postemailer** (2020) automatic email sending microservice with Flask-Mail. Implemented support of different templates (Gmail, SendGrid and MailGun), possibility to use in conjunction with proxy-server (nginx) via docker-compose (Docker, Python, Flask)

CERTIFICATIONS

- Docker Deep Dive
- Microservice Applications in Kubernetes
- DevOps Essentials
- Elastic Stack Essentials
- LPI Linux Essentials Certification
- The Bits and Bytes of Computer Networking
- Taming Big Data with Apache Spark and Python
- Python and Flask Bootcamp
- Python Programming: A Concise Introduction
- Python Basics
- Introduction to Structured Query Language (SQL)
- AWS concepts

SKILLS

- Technologies: Python, Flask, HTML, CSS
- Testing: Travis CI
- Tool & OSes: Linux, Windows, vim, Docker, Kubernetes, Elastic Stack, Oracle SQL Developer
- Databases: MySQL
- Team Development: Git, Jira, Confluence
- Languages: English (fluent), Czech (fluent), Russian (native), German (beginner)

INTERESTS

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