+420777548105 rzubrytski@gmail.com LinkedIn GiHub GitLab HackerRank

# **EMPLOYMENT**

#### Python Developer

#### Absa Technology, Prague, Czech Republic

Aug 2021 - present

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

Technologies: Python, AWS, Docker, Kubernetes, Elastic Stack, New Relic, Terraform

#### **DevOps Engineer**

#### Commerzbank AG, Prague, Czech Republic

Aug 2020 - Aug 2021

- 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, Kibana
- Job automation, scripts writing (sql, python)

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 with Flask

Technologies: Python, Flask, Docker, Kubernetes, Rancher

# 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.xyz. 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**

- AWS Cloud Practitioner
- Azure Fundamentals
- Microservice Applications in Kubernetes
- Docker Deep Dive
- DevOps Essentials
- Elastic Stack Essentials
- The Bits and Bytes of Computer Networking
- Python Programming: Stepik

# **SKILLS**

- Technologies: Python, AWS, HTML, CSS
- Automation: Travis CI, Octopus, Azure Pipelines, Terraform
- Tool & OSes: Linux, Windows, vim, Docker, Kubernetes, Rancher, Elastic Stack, New Relic
- Databases: PostgreSQL, MySQL, Oracle SQL
- 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