

Name: Martin BERÁNEK
e-mail: martin.beranek112@gmail.com
Date of birth: 16. června 1990
Phone: +420 732 321 015
Address: 143 00 Praha 4,
Pertoldova 3340
Website: <https://beranm.cz>



1 Work Experience

- 2023 – Shipmonk:
 - infrastructure Team Leader
- 2021 - 2023 – Ackee:
 - DevOps Team Leader
 - Responsible for Ackee DevOps stack management, architecture of the solutions for the customers
- 2022 – FIT ČVUT:
 - Tutorials of the subject Introduction to DevOps
- 2020 - 2021 – Ackee:
 - Kubernetes Cluster, Google Cloud, Jenkins & Terraform
 - External cooperation during the employment in Lukapo. Help with a DevOps support, fixes of Jenkins pipelines & Terraform provisioning
- 2020 – Engeto:
 - Teaching DevOps
 - Teaching lecture on CI/CD & K8s
- 2018 - 2020 – Statusdroid:
 - Docker, Rancher & Kubernetes Cluster, AWS Specialist
 - DevOps engineer for the Statusdroid project, management of ELB with deployment to the CloudFront and the WAF. Development of enhanced monitoring to fulfill needs of the application, deployment to the Rancher...
- 2018 - 2019 – merenidobehu.cz:
 - PyQt5, GitLab, GitLab-CI, Sentry.io
 - Building of frontend application for the inspection forms of a heavy machinery. Application had to take care of small local database, function without any API calls and provide stable way to keep track of inspections.
- 2017 - 2018 – Lukapo:
 - Terraform/Terragrunt, Kubernetes, Graylog, Zabbix, CloudFlare
 - I was responsible for DevOps part of many projects of Lukapo's customers. E.g.: terraform deployment of infrastructure, AWS management, Kubernetes Cluster tasks and plenty more based on the needs of customers.
- 2016 - 2017 – Mall Group & E-Commerceholding:
 - Icinga2 monitoring, Graylog, WordPress, Ansible, Rundeck
 - I was responsible for a testing environment deployment to the VMWare cloud solution. Whole process was managed by Rundeck and Ansible.
- 2015 - 2017 – Café Bar Geekárna:
 - 3D printing

- I was a proud owner of a 3D printer in a bar. I had to manage the printer, print small models for the customers, sometimes we prepared a lectures about 3D printing.
- 2010 - 2016 – Smíchovská střední průmyslová škola:
 - CISCO NetAcad Success Lead, LPI proctor, lector of networking, classroom management
 - I was responsible for CISCO Academy management, LPI certification and smooth run of few IT classrooms based on OpenSource technologies.
- July to October 2015, Soitron, OneNet Vodafone instalation technician:
 - CISCO, Huawei
 - I was responsible for installation of last mile devices of OneNet network.
- Part time help at French Embassy of Prague:
 - Network debugging, manual work
 - Mainly first level support.
- Autumn 2009, Copyservis:
 - Practice in the field of study during a high schools education process.

2 Education

- 2015-2018 – Czech Technical University in Prague – Faculty of Information Technologies field of study: Computer systems and networking finished with masters degree
- 2016-2017 – University of Ljubljana, Faculty of Computer and Information Science – Erasmus exchange student program
- 2013-2016 – Charles University Faculty of Education field of study: Information technology finished with bachelor degree
- 2011-2015 – Czech Technical University in Prague – Faculty of Information Technologies field of study: Computer systems and networking finished with bachelor degree
- 2006-2010 – Smíchovská střední průmyslová škola – field of Applied Personal Computers

3 Certifications

- AWS Certified Solutions Architect - Professional – Amazon Web Services – 2024
- A1 & A3 Drone Pilot Certification – 2024
- AWS Certified DevOps Engineer - Professional – Amazon Web Services – 2023
- Elastic Certified Engineer – Elastic – 2023
- Professional Cloud Security Engineer – Google Cloud Platform – 2022
- GitLab CI/CD Specialist – Gitlab – 2022
- GitLab Certified Associate – Gitlab – 2022
- Certified Kubernetes Security Specialist – The Cloud Native Computing Foundation – 2022
- Professional Cloud DevOps Engineer – Google Cloud Platform – 2021
- Professional Data Engineer – Google Cloud Platform – 2021
- Professional Cloud Developer – Google Cloud Platform – 2021
- HashiCorp Certified: Terraform Associate – HashiCorp – 2020
- Professional Cloud Architect – Google Cloud Platform – 2020
- Google Associate Cloud Engineer – Google Cloud Platform – 2020

- Certified Kubernetes Administrator – The Cloud Native Computing Foundation – 2019
- AWS Certified Developer – Associate 2019 – Amazon Web Services – 2019
- AWS Certified SysOps Administrator – Amazon Web Services – 2018
- AWS Certified Solutions Architect – Amazon Web Services – 2018
- SUSE Certified Linux Administrator – 2016
- Linux Essentials – Linux Professional Institute – 2014
- Cisco IoE – CISCO – lecture with certification – 2014
- Cisco IT Essential – CISCO – lecture with certification – 2011
- Microsoft Office Specialist MS Office Word 2007 – 2010
- Microsoft Office Specialist MS Office Excel 2007 – 2010
- Microsoft Office Specialist MS Office Powerpoint 2007 – 2010
- European Computer Driving Licence – ECDL – 2009

4 Technical Training

- Vulantery military training – AČR – 2024
- Python spisovně – CZ.NIC – Robin Obůrka – 2023
- Distributed Data Patterns for Microservices – Chris Richardson Consulting – 2023
- Design Microservices Architecture with Patterns & Principles – Udemy – Mehmet Ozkaya – 2023
- Domain Driven Design & Microservices for Architects – Udemy – Rajeev Sakhuja – 2023
- HTTPS pro vývojáře a správce – Michal Špaček – 2021
- Workshop about ELK stack – ROOT.cz – Věroš Kaplan – 2021
- Java/QE Academy – Engeto – 2020
- Site Reliability Engineering: Measuring and Managing Reliability – Google Cloud Training at Coursera – 2020
- Workshop Rancher from Root.cz – Ondřej Šika – 2020
- Workshop of Prometheus and Alertmanager from Root.cz – Ondřej Šika – 2020
- Machine Learning A-Z: Hands-On Python & R In Data Science online course – 2019
- Workshop Ethical Hacking – Martin Žembera – 2019
- Workshop of Gitlab-CI – Ondřej Šika – 2019
- Workshop of Modern JavaScript a Practical Javascript – ROOT.cz – Adam Havel – 2019
- E-Learning kurz: AWS Certified Developer – Associate 2019 – Udemy: Ryan Kroonenburg – 2019
- Kubernetes training: Introduction, deployment, monitoring and practical solution to known issues – Věroš Kaplan – 2019
- E-Learning lectures: AWS Certified SysOps Administrator– Associate 2018 – Udemy: Ryan Kroonenburg – 2018
- E-Learning lectures: AWS Certified Solutions Architect – Associate 2018 – Udemy: Ryan Kroonenburg – 2018
- Perl course: Introduction course from Root.cz – Jiří Škvor – 2018
- Cloudflare - DNS, CDN and DDoS protection from Root.cz – Ondřej Šika – 2018

- NGINX course – Petr Krčmář – 2018
- Workshop Docker in production – Ondřej Šika – 2017
- Workshop advanced principles in Dockerem – Ondřej Šika – 2017
- Workshop basics of Dockerem – ROOT.cz – 2017
- Cisco Certified Network Associate Security – CISCO – lecture with certification for teacher qualification – 2010
- Cisco Certified Network Associate – CISCO – lecture with certification for teacher qualification – 2010
- Cisco Certified Network Associate – CISCO – lecture with certification – 2009
- MS Access – lecture with certification – 2010
- SQL course at Oracle Academy – Smíchovská Střední Průmyslová Škola – 2010
- PHP course with certification – Smíchovská Střední Průmyslová Škola – 2009
- Microsoft Windows 2003 with showcases from 2008 course with certification – Smíchovská Střední Průmyslová Škola – 2009

5 Lectures

- Software Architecture Meetup 2023:
 - Shipmonk Way to Domain-Driven Design
- Ackee meetup 2023:
 - Ovládá Google české domény?
- Ackee meetup 2022, Kubernetes Community Days Czech & Slovak 2023:
 - gRPC operations nightmare
- WeAreDevelopers 2021:
 - SRE Methods In an Agency Environment
- DevOpsCon 2021:
 - Preparing Your Application For Production With K6 Benchmarks
 - SRE Methods In an Agency Environment
- WeAreDevelopers 2020:
 - GitLab CI pipelines for a whole company
- DevOpsCon 2020, WeAreDevelopers 2020:
 - GitLab CI pipelines for a whole company
- TechMeetup Ostrava 2020:
 - Terraformujeme celý svět

6 Competitions

- Network Academy Games CISCO category HS3 – teacher of successful team, third place – 2016
- Network Academy Games CISCO category HS3 – teacher of successful team, second place – 2015
- Network Academy Games CISCO category HS3 – teacher of successful team, third place – 2011
- Information Technologist – Junior IT Challenge – participation in competition – 2010
- Network Academy Games CISCO category HS3 – second place as a student – 2010