

## Summary

Software Engineer with 10+ years of software development and IT operations experience, using various programming languages and technologies, as well as extensive experience in Automation and Performance testing.

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## Experience

### **DevOps Engineer at PwC 2022 - Present**

- Managed Production and Stage environments pipelines and deployments for EMEA region using Azure, Azure Kubernetes Service, Terraform, Ansible, and CouchBase.
- Provided support to customers for integration with Data Platform apps and tools.

### **DevOps/SRE Engineer at AirportLabs 2021 - 2022**

- Designed, built, sized, and maintained cloud-based solutions for the aviation industry, which impacted the travel of over 150 million passengers per year.
- Migrated apps between cloud providers with no downtime, participated in interviews, and trained interns.
- Automated deployments, monitored systems, and developed microservices using AWS, Azure, Hetzner, On-Prem, Kubernetes, Istio, Helm, Docker, Docker Swarm, Terraform, ansible, Gitlab, Grafana, Prometheus, Loki, Mongo, MySQL, RabbitMQ, and JavaScript.

### **DevOps/SRE Engineer at SoftAZ 2017 - Present**

- Designed, built, sized, and maintained cloud-based solutions for the aviation industry, which impacted the travel of over 150 million passengers per year.
- Built and maintained a highly available home data center with fully automated processes using a variety of technologies including KVM, Proxmox, Terraform, and Kubernetes On-Prem, Keepalived.
- Developed infrastructure as code to configure web, email, and media servers, as well as continuous integration, using tools like Ansible, Docker, Docker Swarm, Containerd and Jenkins.
- Created a cloud-like infrastructure from scratch and gained valuable experience working with a range of technologies, including Debian Linux, NGiNX, HAProxy, SSL, NFS, Grafana, and Prometheus, Cloudflare

### **DevOps and Performance Engineer at accesa.eu 2016 - 2021**

- Designed and implemented the ToPS (performance.ro) app using JMeter, Docker, Kubernetes, EKS, AWS, and GCP.
- Administered Kubernetes clusters and created CI/CD pipelines for building and deploying applications.

### **Automation Engineer & Team Lead at Ecommerce, LLC 2014 - 2016**

### **QA Engineer at Fortech 2012 - 2013**

### **Shop Assistant at Spar Dublin 2011 - 2012**

### **Summer Jobs in Romania, Ireland and Germany 2007 - 2011**

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## Education & Certifications

**Bachelor's Degree in Computer Sciences**, Technical University of Cluj-Napoca

**CKA: Certified Kubernetes Administrator**

**Languages: English** (Professional working proficiency) **Romanian** (Native or bilingual proficiency)

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