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9 7632, Pécs, Hungary

### IT SKILLS

Google Cloud Platform (GCP) Amazon Web Services (AWS) Kubernetes / Docker Git / Jenkins / Cl/CD Terraform / Ansible ArgoCD Prometheus / Grafana / Sentry Bash / Python PostgreSQL / MariaDB Ubuntu / Debian / CentOS Networks / VPNs

LANGUAGE SKILLS English – B2 Hungarian - Native

## EDUCATION Computer Engineering

University of Pécs Bachelor of Science (BSc) 2011 – 2015

Network & System Administrator Zrínyi Miklós Gimnázium OKJ 2006 – 2008

LICENSES Category B driving licence

# **Richárd SOMLÓI**

## **CERTIFICATIONS**

Google Cloud Certified Professional Cloud Architect Google Cloud Certified Professional Cloud Security Engineer AWS Certified Solutions Architect - Associate Certified Kubernetes Security Specialist (CKS) Certified Kubernetes Administrator (CKA)

## WORK HISTORY

**Staff Platform Devops Engineer,** Sept 2022 - Current World of Books Hungary Kft. Pécs

My team manages and enhances the cloud infrastructure for a UKbased company, hosted on Google Cloud and Amazon Web Services. This infrastructure comprises several Linux VMs and Kubernetes clusters. We are responsible for building and maintaining the CI/CD pipelines (Jenkins) while continuously improving our monitoring and alerting solutions (VictoriaMetrics / Grafana). We manage our resources using Infrastructure as Code (Terraform) and a GitOps approach (ArgoCD)

## **DevOps Engineer,** Nov 2018 - Sept 2022 World of Books Group Ltd (Self-employment)

I managed cloud resources on the Google Cloud Platform, designed and implemented CI/CD pipelines using Cloud Build and Jenkins, developed internal applications in Python, automated tasks with Ansible, enhanced monitoring solutions (Promtheus/Grafana), and built and maintained Kubernetes clusters. Additionally, I containerized Java, Python, and Node.js applications. I also managed both self-hosted MariaDB/PostgreSQL databases and Cloud SQL databases

**Linux System Administrator,** May 2015 - November 2018 World of Books Group Ltd (Self-employment)

Managed company infrastructure on Rackspace, successfully planned and executed the migration to Google Cloud with minimal service disruption. Oversaw critical databases and web applications. Built and maintained high-availability, redundant systems. Worked with Java and PHP applications, focusing on implementing and improving monitoring

### **System Administrator,** Dec 2008 - May 2015 VHI, Szigetvár

My main duties were to manage servers (Linux & Windows), networks, and databases (Firebase, MySQL); implement a reliable backup and restore process; introduce monitoring (Nagios, Munin); and automate as many manual tasks as possible using bash and Python.