

## CONTACT ME


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## Education

### Master of Science (2017 - 2019)

University of Sarajevo - Faculty of traffic and communication, Orientation: Telecommunication technologies

https://fsk.unsa.ba/

### Bachelor of Science

University of Sarajevo - Faculty of traffic and communication, Orientation: Telecommunication technologies

https://fsk.unsa.ba/

### Telecommunication Technician

School of Electrical Engineering

https://www.ets-sa.edu.ba/

## Skills

- Microsoft Azure, AWS
- Terraform, AVM
- Kubernetes, OpenShift
- Docker, AKS, EKS
- GitLab CI, Azure DevOps
- GitHub Actions, Jenkins
- Linux, VMware, Ansible
- Git, Bash

## Language

- Bosnian (native)
- Croatian (native)
- English (fluent)
- German (A1)

## Hobbies

- Football
- Gaming

# Alen Toholj

## Cloud Solution Architect

Cloud Solution Architect with 8+ years of experience, from data center operations through DevOps to cloud architecture. I design and run secure, automated platforms on Azure and AWS with Terraform, GitLab and Azure DevOps CI/CD and Kubernetes, backed by a strong on-premises background in VMware, Hyper-V, Windows and Linux.

## Work Experience

### Cloud Solution Architect — 2024 - Present

Blum Group, Götzis, Austria

- Part of the IT Cloud Operations & Services team, designing, building and running the company's cloud platform
- Design Azure architecture: landing zones, hub-and-spoke networking and hybrid connectivity
- Build infrastructure as code with Terraform and Azure Verified Modules
- Build CI/CD pipelines in GitLab and Azure DevOps for infrastructure and applications
- Migrate on-premises workloads to Azure and set up governance with Azure Policy, RBAC and Key Vault
- Run day-to-day cloud operations: monitoring, incident handling and cost management

### DevOps Engineer — 2022 - 2024

Klika, Sarajevo (remote)

- Designed, deployed and operated AWS and Azure infrastructure for international client projects
- Built CI/CD pipelines in Azure DevOps and Jenkins, with some GitHub Actions
- Ran containerized workloads with Docker on Amazon EKS and Azure Kubernetes Service (AKS)
- Automated provisioning and routine operations with infrastructure as code and scripting
- Worked with client development teams on environments, release processes and DevOps practices

### System Engineer — 2019 - 2022

Quality Software Solutions (QSS), Sarajevo

- Administered VMware vSphere and Hyper-V environments for internal and customer infrastructure
- Managed Windows Server, Active Directory and Linux servers
- Ran backup and recovery with Veeam, plus infrastructure monitoring and alerting
- Worked on Red Hat OpenShift and early deployment automation with Azure DevOps
- Delivered customer infrastructure projects from planning to handover and support
- Earlier (2017 - 2019): Associate Engineer, Networks & Communications at the Federal Institute for Pension and Disability Insurance, Sarajevo (Windows Server, Hyper-V, SCCM/SCOM, Cisco)

## Certification

- Microsoft Certified: DevOps Engineer Expert (2023)
- Microsoft Certified: Azure Administrator Associate (2022)
- Microsoft Certified: Azure Fundamentals (2022)
- AWS Certified Cloud Practitioner (2023)
- Red Hat Certified System Administrator, RHCSA (2022)
- Linux Professional Institute, LPIC-1 (2022)