Shalom Bhooshi

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Abstract

An experienced Cloud DevOps engineer with a background in platforms & solutions engineering. Combining 20 years experience in IT, QA, DevOps, and Cloud engineering, I seek to apply myself in a similar organization enabling business successes.

### Core Competencies

* Solutions Engineering of Traditional and Cloud-Native applications on Private and Public Clouds
* Practical DevOps expertise to facilitate Fast Flow and Continuous Delivery
* Software Engineering code-centric approaches to Infrastructure and Technical Operations

### Professional Experience

[**Takeda Innovations Slovakia**](https://www.takeda.com/sk-sk/who-we-are/icc/) ◦ Bratislava, Slovakia ◦ Pharmaceuticals

[Takeda Innovation Capability Solutions and Services](https://www.takeda.com/sk-sk/who-we-are/icc/) enable Takeda’s aspiration of being the best data-driven biopharmaceutical company dedicated to discovering and delivering life-altering treatments.

Apr 2025 → Present

Cloud DevOps Lead Engineer, DevSecOps

Responsibilities

* Developing IdP and DevEx capabilities for the DevSecOps platform with [harness.io](https://www.harness.io/products/continuous-delivery)
* Consultancy to Takeda product teams around DevSecOps journeys, application deployment and platform engineering workflows, infrastructure and data orchestration.
* Working closely with users on Project Setup and Onboarding, DevSecOps Enablement, Technical Support, Feature Prioritization.

Skills

SAFe/ScrumXP, DevSecOps, harness.io, EKS/Kubernetes, Docker, Python, Bash, Terraform Cloud, JFrog Artifactory, Github Enterprise,

Jun 2022 → Apr 2025

Cloud DevOps Lead Engineer, Cloud Solutions Engineering

Responsibilities

* Lead in an Cloud DevOps Team focused on Solutions Engineering of Traditional and Cloud-Native workloads on the Takeda Enterprise Cloud (AWS).
* Alongside platform architecture – Designing and building white-glove cloud solutions for Takeda’s product teams within platform and regulatory guardrails.
* Engineering Infrastructure-as-Code capabilities – Terraform Building Blocks, Build/Release Automation, Cloud Standards and Governance, and DevSecOps practices.
* Hiring, Mentorship, Building cloud chapter capabilities, Within working groups improving Technical Agility, Trust & Collaboration, Psychological Safety, etc.

Skills

SAFe/Scrumban, DevSecOps, Amazon AWS EC2/EKS/Serverless, Kubernetes, IaC/Terraform, Python, Golang, Bash, Terraform Cloud, Github, JFrog, Jira

[**Accenture Technology Solutions - Slovakia**](https://www.accenture.com/sk-en) ◦ Bratislava, Slovakia ◦ Enterprise Client Solutions

The [Accenture Danubia ATC](https://www.accenture.com/ie-en/services/technology/delivery-centers) is an innovation hub serving various international enterprise clientele with industry & functional experience, and best-of-breed technology solutions.

Jan 2022 → May 2022

DevOps Lead, Global Travel & Expenses Platform

Responsibilities

DevOps lead in an infrastructure team chartered with an Enterprise Cloud Migration (VMWare on-prem → Azure). Consolidating IaC, Enhancing CI/CD capabilities, Developing bespoke automation + monitoring/reporting.

Skills

SAFe/Scrumban, Cloud Lift-and-Shift (IaC Consolidation), VMWare, RHEL, Ansible/IaC,

Jul 2021 → Jan 2022

DevOps Architect, Image Automation AI/ML Accelerator

Responsibilities

DevOps lead in a product team developing an AI/ML accelerator showcasing Intelligent Image Automation for real-world infrastructure anomaly detection. Enhancing Solution Design, IaC + CI/CD, Cloud Security, Cost Optimization

Skills

DevSecOps, Technology Ownership, Python, Terraform, AWS Lambda/RDS/EKS/Sagemaker, Kubeflow, Azure DevOps

[**Deutsche Telekom Pan-Net**](https://www.telekom.com/en/media/details/the-pan-european-network-pan-net--442220) ◦ Bratislava, Slovakia ◦ NFVi/Telco Cloud

[pan-net.cloud](https://pan-net.cloud/) is a Deutsche-Telekom private cloud/IaaS platform designed to host specialized NFVi service lines and supporting general-purpose IT workloads for subsidiary Telco operators across europe.

Jun 2019 → May 2021

Cloud Infrastructure Engineer/Technical Lead, IT PaaS, Pan-Net Cloud

Responsibilities

Development of custom PaaS capabilities atop Openstack IaaS to supplement Telco IT and NFVi functions (ex. Application Load Balancers, Database-as-a-Service, Cloud-Tenant Backup, Configuration Management, APM/Service Monitoring)

Skills

PaaS/Managed Services, Technology/Product Ownership, Openstack, Kubernetes, Docker, Solution Design, Gitlab, CI/CD/CT, Golang, Python, nginx

Feb 2018 → May 2019

Cloud Infrastructure Engineer, NFVi DevOps, Pan-Net NFVi

Responsibilities

Design/Implementation of VNF CD Pipelines for Telco VNF onboarding and productionization into NatCo NFVi tenancies

Skills

CI/CD/CT, Gitlab CI, JFrog Artifactory, Openstack, Linux, Docker, Ansible, Terraform, Python, Prometheus, Grafana

Aug 2017 → Jan 2018

Cloud Infrastructure Engineer, Application Orchestration, Pan-Net NFVi

Responsibilities

Development of custom VNF Management and Orchestrator (MANO) solutions to manage VNF lifecycle on the Pan-Net OpenStack NFVi cloud

Skills

Openstack, OpenContrail, Linux, Ansible, Python, OASIS TOSCA

[**Box+Dice (BDSK)**](https://www.mrisoftware.com/au/products/box-and-dice-real-estate-crm/) ◦ Bratislava, Slovakia ◦ CRM/SaaS

[Box+Dice](https://www.mrisoftware.com/au/products/box-and-dice-real-estate-crm/) are an Australian Real-Estate SaaS developer and provider of B2B/B2C solutions and services.

Oct 2015 → Jun 2017

Senior Systems Engineer, Site Reliability Engineering

Responsibilities

DevOps/SRE of the Box+Dice SaaS Platform Operations and B2B integrations with industry partners. SaaS Cluster TechOps, AWS Cloud Migrations, Cost Optimization, Platform Security, CI/CD + QA governance, Technical backlog engineering

Skills

Project Management, Team Leadership, DevSecOps/SRE, Amazon AWS, XCP/XenServer, Cloudflare, Terraform, Ansible, Python, Ruby, Linux, PostgreSQL, MariaDB, Elasticsearch

[**Citrix Systems UK Ltd**](https://www.citrix.com/) ◦ Cambridge, United Kingdom ◦ Independent Software Vendor

[Citrix](https://www.citrix.com/) solutions power enterprise data, workspace and mobility needs to create better ways of working.

Jul 2010 → Aug 2015

Senior Software Test Engineer, Engineering Productivity, Desktop and Apps

Responsibilities

DevOps of a custom Test-aaS private cloud for QA of Citrix VDI/DaaS products. Supporting self-service of DevTest environments, workload orchestration and resource scheduling, test automation framework enhancements.

Skills

Private Cloud, Datacenter Network/Storage Design, Xen/XCP/XenServer Server Virtualization, Apache CloudStack, OpenStack, Citrix XenDesktop/VDI/DaaS, Quality Engineering, Linux, Windows Server Core, PowerShell, Python, Perl

**IT Freelancer** ◦ Greater London Area, United Kingdom ◦ Various

Aug 2002 → Dec 2007

IT Freelancer, SOHO/Small-to-Medium Clientele

Activities

Designing/Implementing SMB Office IT & Network Solutions, Web Hosting, Process Automation, Desktop Publishing, Web development/authoring

Skills

Apache LAMP Web Hosting, Microsoft Office + SMB Solutions, Network Routing/Switching, Firewalls/VPNs, Perl, Shell Scripting

### Education

Sep 2008 → May 2010

[BSc (1:1, Hons.) Computer Networks](https://www.shu.ac.uk/search-results?q=computer+networks), [Sheffield Hallam University](https://www.shu.ac.uk/), Sheffield, UK

### Skills

Cloud & Infrastructure

[Amazon AWS](https://aws.amazon.com/), [Canonical Openstack](https://www.ubuntu.com/openstack), [Apache Cloudstack](http://cloudstack.apache.org/), [Kubernetes](https://kubernetes.io/)/[EKS](https://aws.amazon.com/eks/), [podman](https://podman.io/)/[docker](https://www.docker.com/),

Development & CI/CD

[Python](https://www.python.org/), [Go](https://go.dev/), [Bash](https://www.gnu.org/software/bash/), [Powershell](https://en.wikipedia.org/wiki/Windows_PowerShell), [Terraform](https://www.terraform.io/), [Ansible](http://www.ansible.com/), [git](https://git-scm.com/), [harness.io](http://harness.io/) [IDP](https://www.harness.io/products/internal-developer-portal)/[CD](https://www.harness.io/products/continuous-delivery), [Github Actions](https://docs.github.com/en/actions), [Gitlab CI](https://docs.gitlab.com/ee/ci/quick_start/), [JFrog Artifactory](https://jfrog.com/artifactory/)

Architecture & Design

[Microservices](https://microservices.io/), [Cloud-Native](https://www.cncf.io/about/), [API Design](https://aws.amazon.com/what-is/restful-api/), [Service Mesh](https://istio.io) essentials, [12-Factor Apps](https://12factor.net/)

Agile PM

[DevOps](https://about.gitlab.com/topics/devops/), [Kanban](https://djaa.com/revisiting-the-principles-and-general-practices-of-the-kanban-method/), [Scrum](https://www.scrum.org/resources/what-is-scrum), [SAFe](https://www.scaledagileframework.com/lean-agile-mindset/), [Design Thinking](https://www.interaction-design.org/literature/topics/design-thinking), [Agile Architecture](https://agilemodeling.com/essays/agilearchitecture.htm)

Also see my [Pluralsight](https://app.pluralsight.com/profile/shalom-bhooshi) profile

### Training and Qualifications

#### Cloud and Infrastructure

* [Advanced Architecting on AWS](https://aws.amazon.com/training/classroom/advanced-architecting-aws/), Jun 2025
* [Hashicorp Certified: Terraform Associate](https://www.hashicorp.com/certification/terraform-associate), *Currently Certifying*
* [Certified Kubernetes Administrator](https://training.linuxfoundation.org/cka-program-changes-2020/), Sep 2021
* [Docker + Kubernetes Administration](https://www.componentsoft.io/educationalservices/openstack-docker-puppet-xen-and-kvm/kbs-105-docker-kubernetes-administration-accelerated-training/), May 2018
* [OpenStack Deployment and Advanced Administration](https://www.componentsoft.io/educationalservices/openstack-docker-puppet-xen-and-kvm/ost-204-openstack-advanced-administration-extended/), Feb 2018
* [OpenStack Administration Bootcamp](https://www.componentsoft.io/educationalservices/openstack-docker-puppet-xen-and-kvm/openstack-private-cloud-workshop-extended-ost-104/), Sep 2017

#### AI and Data

* Data Warehousing with Databricks, July 2025
* Generative AI Bootcamp, October 2024

#### Leadership and Agile Methodologies

* Design Thinking Immersive Training, September 2022
* Scaled Agile, Inc., [SAFe Practitioner](https://support.scaledagile.com/s/article/Exam-Details-SP-SAFe-Practitioner), Feb 2022
* [DevOps Institute DevOps Leader (DOL)](https://www.devopsinstitute.com/courses/devops-leader/), Jan 2022
* Managing Distributed Teams, Nov 2021

#### Other

* [Citrix NetScaler ADC Essentials, Networking and Administration](http://training.citrix.com/mod/ctxcatalog/course.php?id=497), Jun 2012
* [Building Scalable Cisco Internetworks (CCNP BSCI)](https://www.cbtnuggets.com/it-training/cisco-642-901-ccnp-bsci), Feb 2004
* [Cisco Certified Network Associate (CCNA)](http://www.cisco.com/web/learning/exams/list/ccna_composite.html#~Topics), Mar 2003

### Professional Profiles

[shalomb.id](http://shalomb.id/), [Keybase](https://keybase.io/shalomb), [Github](https://github.com/shalomb), [Gitlab](https://gitlab.com/users/shalomb), [StackOverflow Developer Story](https://stackoverflow.com/story/shalombhooshi), [Linkedin](https://uk.linkedin.com/in/shalombhooshi)

### Hobbies and Interests

Fatherhood ◦ [Road Cycling, Mountain Biking](https://www.strava.com/athletes/66934418) ◦ Outdoors ◦ Reading ◦ Guitars, Music

### Personal Details

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Nationality

British

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