# Devops Engineer – Amir Shkedy

**personal details**

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## Core Qualifications

- Devops: CI/CD tools, Docker, Kubernetes, Git
- Cloud: AWS, Azure
- Scripts: Python, Bash, Groovy
- Programming: Pyhton, Java, C
- Configuration Management: Ansible, Puppet
- System administrator: Linux distributions – Ubuntu, Debain, RHEL, Centos, Fedora
- Infrastructure as code: Terraform

## Professional Experience

**2022 Apr' – 2023 Aug' – Amdocs – Devops Engineer**

  Working in AT&T Digital Delivery project:

- Design and implement CI/CD strategies, processes and automation with Jenkins – Using groovy and bash.
- Release, build and manage 100+ dev and production environments, containing 250+ scalable containerized applications using Service Catalog on Openshift kubernetes engine(dev) and AKS(production)
- Managing Azure Cloud for production environments
- Tools used throughout daily work: Elasticsearch, Couchbase, Prometheus, Postgresql
- Working with dev teams to integrate new features into containerized environments like: local development, backup and more

**2021 Apr' – 2022 Apr' – ArcusTeam – Devops Engineer** – Devops Lead

-  Leading devops processes in the company
- Working with Azure as main cloud provider
- Author pipelines using Azure Pipelines
- Author, Schedule and monitor workflows with airflow
- Build and Manage scalable applications using docker, docker-compose and kubernetes as orchestration tool
- Create automation of CI/CD and other standard operation processes with bash and python Using ELK and Filebeat for log analysis

**2020 Jan' – 2021 Apr' – Project Circle – Devops Engineer –** Projects in different companies

- Working with different cloud providers: AWS, Azure, Google cloud
- Write and maintain IAAC – Terrraform, ansible
- Creating and maintaining CI/CD process with tools like: Jenkins, bamboo
- Build and manage scalable applications using docker and kubernetes as orchestration tool

**2016 Feb' – 2017 Mar' – PHP backend devloper** – part time student job

**2013 Dec' - 2016 Jan' - Avantis Team – Devops Engineer**

- Maintaining 200  physical and virtual servers in production environment with Puppet and Forman.
- Writing and managing CI/CD with Jenkins
- SQL and NoSQL databases: Cassandra, postgresql, mysql, mongodb, aerospike
- Other technologies: Elasticsearch and Memcached
- Containers technologies: docker, kubernetes, mesos

**2009 Dec' -2013 Oct' – Millitary service – operating system team MAMRAM**

- Provisioning and operations of 500 servers on platforms: RHEL, AIX, HP-UX in production environment.

**Education and courses**

**2022 – CKA – Certified Kubernetes Administrator**

**2019 – AWS Certified Solution Architect – Associate level**

**2016 Oct' – 2020 Jan' –** Ben Gurion University B.Sc. Mathematics and Computer Science

**2013 – Linux for system programmers:**

**2010 – NTMM –** System administrator, IDF MAMRAM

**Languages:**

- Hebrew – Native
- English – Full professional Proficiency