

# Devops Engineer – Amir Shkedy

## personal details

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## Core Qualifications

- Devops: CI/CD, Docker, Kubernetes, Git
- System administrator: Linux distributions – Ubuntu, Debain, RHEL, Centos, Fedora
- Cloud: AWS, Azure
- Scripts: Python, Bash
- Programming: Pyhton, Java, C

## Professional Experience

### **2022 Jun' – Present – Amdocs – Devops Engineer**

### **2020 Sep' – 2022 May – Project Circle – Devops Engineer** – Projects in different companies

- Working with different cloud providers: AWS, Azure. Google cloud
  - Creating IAAC – Terraform, ansible
  - Creating and maintaining CI/CD process with tools like: Jenkins, bamboo
  - Build and manage scalable applications using docker and orchestration tool – kubernetes
  - **2021 Jun' – 2022 May – 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 orchestration tool – kubernetes.
    - Working with Arangodb as database
    - Create automation of CI/CD and other standard operation processes with bash and python
- Using ELK and Filebeat for log analysis

### **2013 Dec' – 2017 Jan' – Avantis Team – Devops Engineer**

- Maintaining 200 physical and virtual servers in production environment with Puppet and Forman.
- Source Control Management with Git.
- Writing and managing CI/CD with Jenkins
- SQL and NoSQL databases: Cassandra, postgresql, mysql, mongodb, aerospike
- Configuration management with Puppet
- Other technologies: Elasticsearch and memcached
- Containers technologies: docker, kubernetes, mesos
- Working with Vagrant

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

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

## Education and courses

### **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**

**Oracle DB1** – Database Architecture and Administration

**Oracle DB2** – Backup and Recovery

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

**Main Skills:**

- Operating Systems – linux and its ditributions: RHEL, Centos, Debian, Ubuntu
- Containers Orchestration: Kubernetes
- CICD: Jenkins, Azure pipelines
- Programming Languages: Python, Java, C
- Scripting Languages: Python, Bash
- Cloud: AWS, Azure
- Configuration Management: Puppet, Ansible
- Infrastructure as code: Terraform

**Languages:**

- Hebrew – Native
- English – Full professional Proficiency