

# Yacov Medina

DevOps Engineer

054-4318584

m.yacov@gmail.com

linkedin.com/in/yacov-medina



## About me

I approach my roles with responsibility and patience. My proactive attitude and strong work ethic drive me to quickly acquire new skills grasping new concepts and technologies.

I am eager to leverage my knowledge and to contribute to automation, scalability, and efficiency. As a team player, I value collaboration and a positive work culture growth-oriented environment. As a native English speaker and American citizen, I am fluent in both verbal and written communication.

## Projects

### Web app Migration to AWS using IaC, autoscaling,

- automated migration using IaC, enabled autoscaling for peak performance, managed DNS and SSL certificates using ACM, optimized AWS resource usage, with availability and security.
- Technologies and Tools: AWS (EC2, ELB, Auto Scaling, S3, EFS, Route 53, IAM, ACM, EBS), Bash Scripts, Maven, MySQL, RabbitMQ, Memcached, CentOS, Ubuntu Server, IAM Roles, Amazon S3, Tomcat, AWS CLI.

### CI Pipeline with Jenkins, Nexus, SonarQube, and Slack

- Implemented a robust Continuous Integration (CI) pipeline to expedite issue resolution, streamline testing cycles, and facilitate rapid integration of code changes.
- Technologies and Tools: Jenkins, GitHub, Checkstyle, Sonarscanner, SonarQube Server, Nexus Sonatype, Slack.

### Cloud Automation with Ansible on AWS

- Automated deployment of a secure and highly available Virtual Private Cloud using Ansible, using IaC principles and bastion host integration.
- Technologies and Tools: AWS (EC2, ELB, IAM, VPC, Route Tables, Elastic IPs), Internet Gateway, NAT Gateways, Boto3

## Work Experience

### Customer Success Manager, DOCTOR-clinix 2022-2023

- Worked closely with the development team to integrate customers' requirements and effectively meet their needs.
- Conducted potential client demos with successful client onboarding.

## Education

### Decoding DevOps Course, Udemy 2023

- Gained expertise in Linux, and command line tools, networking concepts and AWS cloud platforms.
- Gained hands-on experience with various tools and technologies including Vagrant, version control systems, Jenkins, Ansible, Docker, and Kubernetes.
- Including scripting for automation of administrative tasks and OS operations
- Understanding of DevOps processes and methodologies, including continuous integration and delivery
- Infrastructure as code (IaC) tools
- Completed projects that involved continuous integration and delivery, configuration management, and cloud automation.

### Complete Python Pro Bootcamp, Udemy 2022

- 100 days of python code, including Selenium Web Driver, working with RESTful APIs, Authentication and SQL databases.

### Fullstack development, Netcraft Academy 2019

including JavaScript, HTML, and CSS and web development frameworks as React.

## Programming Languages

- Python
- Bash
- JavaScript
- Yaml

## Frameworks

- Git and GitHub
- Jenkins, Ansible
- Terraform
- Docker, Kubernetes

## Languages

**English** – Fluent (American Citizen)  
**Hebrew** – Fluent (mother tongue)

## Tools

- AWS
- RESTful APIs
- CI/CD Pipeline
- Maven

## Skills

- Sales and negotiation
- Teaching and presentation
- Team player

## Visit My Portfolio

<https://myacov.github.io/>  
**My GitHub**

<https://github.com/myacov>