

YAHAV BEN SHIMON

DEVOPS DEVELOPPER

CONTACT

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🌐 [LinkedIn](#) | [GitHub](#)

CERTIFICATIONS

- [Microsoft Certified: Azure Fundamentals](#)

COMMUNITY CONTRIBUTION

Youth Counselor

Bnei Akiva Youth Movement

Mentored and guided teenagers, organized activities to foster personal growth and community engagement.

Youth Mentor

Education Advocacy Group

Provided tutoring and mentorship to underprivileged children facing domestic challenges, promoting educational attainment and personal development.

MILITARY EXPERIENCE

Aircraft Technician / Discipline NCO,
Israeli Air Force

LANGUAGES

Hebrew - FLUENT
English - ADVANCED

EDUCATION

DevOps Developer Expert

Sela College

student of a comprehensive 688-hour training program in DevOps Engineering

- Configured and monitored containerized workloads using Docker and Kubernetes to ensure scalability and reliability of applications
- Employed tools like Terraform and Ansible for infrastructure as code (IaC) to automate cloud resource management and configuration
- Developed automation scripts using Python and Bash
- Designed, implemented, and maintained automated CI/CD pipelines using Jenkins tools and GitHub Actions
- Excellent hands-on experience on Linux and Windows Server administration with Bash and PowerShell
- Managed MySQL and MongoDB databases, including performance tuning and backup strategies.

High School Diploma

Full Matriculation

PERSONAL PROJECTS

Cloud Resume Challenge

- Utilized CloudFront for efficient content delivery and distribution
- Created a - -Lambda function connected to DynamoDB for data retrieval, and set up CI/CD pipelines using GitHub Actions, integrating pytest for testing.
- Implemented Terraform for scalable infrastructure as code
- I performed the same project in the Azure cloud as well

TO-DO App

- **Developed** a Flask-based application with MongoDB integration.
- **Orchestrated** deployment in a Kubernetes (K8s) environment using Helm charts and ArgoCD for continuous deployment.
- **Implemented** CI/CD pipelines with Jenkins to automate the build, test (using Pytest), and Docker image creation, followed by Helm package deployment.
- **Configured** Prometheus and Grafana for comprehensive monitoring and performance metrics visualization.

SKILLS

- Team Collaboration & Communication
- Problem Solving & Analytical Thinking
- Time Management & Prioritization
- Adaptability & Flexibility
- Customer Focus & Value Delivery

TECHNICAL SKILLS

- Git
- Docker
- Azure Cloud
- Jenkins
- Ansible
- Python
- Kubernetes
- Jira
- MySQL
- Linux
- Azure DevOps
- ArgoCD
- Terraform
- AWS
- Grafane
- Prometheus