



DOR KERET

DEVOPS ENGINEER

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TECHNICAL SKILLS

PROGRAMMING & SCRIPTING LANGUAGES: Bash | Python | Java | JavaScript **CONTAINER TECHNOLOGIES:** Docker | Kubernetes | Helm
MONITORING & OBSERVABILITY: ElasticSearch | Kibana | Prometheus | Grafana **CI/CD:** Jenkins | GitHub Actions | ArgoCD
OS ADMINISTRATION: Linux (Ubuntu, RedHat, CentOS) | Windows | MacOS **IaC & CONFIG MANAGEMENT:** Terraform | Ansible
CLOUD TECHNOLOGIES: AWS **DATABASES:** MySQL | NoSQL **VERSION CONTROL SYSTEMS:** Git | Github | GitLab

CERTIFICATIONS

AWS Solution Architect Associate (SAA)

PROFESSIONAL EXPERIENCE & PROJECTS

Devops Intern, Octopus Computer Solutions

Jun 2024 - Sep 2024

- Gained expertise in diverse DevOps tools, methodologies, and best practices. Specialized in designing and implementing automated CI/CD pipelines, utilizing the GitOps framework.
- Acquired extensive hands-on experience with AWS services optimizing cloud resources for scalability and cost-efficiency as well as Kubernetes, Grafana, Prometheus, and RedHat.
- Collaborated on a product development aimed at commercial release.

Video Streaming Service, Project

Oct 2024 - Present

- Created complete isolated work environments for both Development and Production using GitHub.
- Architected a scalable, fault-tolerant AWS infrastructure using Terraform with an EKS cluster
- Deployed an AWS infrastructure with Terraform, using a full CI/CD pipeline managed by Jenkins to automate the provisioning process integrating with AWS and another for Kubernetes deployments using Jenkins and ArgoCD.
- Integrated monitoring with Prometheus and Grafana, and log processing with Elasticsearch and Kibana.

Telegram Bot with AWS Infrastructure, Project

Sep 2024 - Nov 2024

- Built a Telegram bot with a REST API, integrating the YOLOv5 AI model for real-time image analysis.
- Deployed fault-tolerant AWS infrastructure with Terraform and Docker, utilizing ELB, ASG, EC2, SQS, VPC, S3, DynamoDB, Secrets Manager, and IAM.
- Automated infrastructure and deployment with three GitHub Actions CI/CD pipelines.

Octopus's Disko Image Management, Open Source Project

Jun 2024 - Aug 2024

- Transformed Disko's CLI to a Next.js web-based GUI, developed a seamless API with Python, and implemented CI/CD pipelines using GitHub Actions for both frontend and backend.
- Integrated Helm to automate the deployment of container images, streamlining the transfer between registries and clusters. Built a scalable solution to manage image migration, reducing manual intervention and ensuring smooth and reliable deployments.

Business Account Manager, Pelephone

Nov 2022 - Oct 2023

- Provided technical and customer support to a portfolio of over 80 high-ticket clients, including Google, IBM, and Intel, troubleshooting system issues. Collaborated with internal IT and engineering teams to ensure efficient implementation of telecom solutions.

Divisional Knowledge Manager, Home Front Command (HFC), IDF

Nov 2019 - Aug 2022

- Supervised a team of 5 soldiers and managing division-wide knowledge related to vehicles, hazardous materials, and weapons. Leveraged BI and ERP systems to optimize and maintain critical data management processes.

EDUCATION

Ort Singalovski College

Dec 2023 - Nov 2024

Devops Engineering and Programming

- completed a one-year DevOps course, gaining hands-on experience with Ansible, Terraform, Kubernetes, and cloud technologies like AWS, implementing multiple related projects.

Ehad Ha'am High School

Sep 2016 - Jun 2019

High School Diploma

- Chemistry, Cyber Geography and English

ADDITIONAL INFORMATION

- **Languages:** English - Fluent . Hebrew - Native.
- **Extracurricular Activities:** Ramat Hasharon's Strawberry Fields, Community Volunteering.