

Platform Engineering & Technical Lead

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Profile Summary

- **Platform Engineering Lead** with a strong background in **cloud-native infrastructure**, **DevOps** methodologies, and cross-functional team leadership, including the full lifecycle setup of platform teams and redefinition of **AWS landing zones**.
- Skilled in cloud platforms (**AWS**, **Azure**), **infrastructure-as-code** (**Terraform**, **Helm**), container orchestration (**Kubernetes**, **Docker**), and **CI/CD** tooling (**Harness**, **Jenkins**, **Argo CD**), with hands-on **scripting** expertise in **Python**, **Go**, and **Groovy** to drive automation and operational efficiency.
- Experienced in guiding large-scale enterprise migrations and **hybrid environments** (**Microsoft 365**, **Azure AD**, **Exchange**), while **mentoring DevOps** and **engineering** teams across global regions on cloud best practices and delivery workflows.
- Versatile expertise combining **R&D innovation** with business insight from entrepreneurial leadership, holding multiple certifications (**AWS Solutions Architect Associate**, **Terraform Associate**, **CKA**) and a consistent focus on scalable system design, performance, and process improvement.
- **Entrepreneur** with a track record of running a **fashion business**, and a **consultancy company** specialising in **DevOps**, **Platform Engineering**, and **security**, bringing a business-first mindset to technical leadership and platform innovation.
- Respected leader with hands-on **people management** experience orchestrating the development of an enterprise platform team from inception, focusing on recruiting and nurturing talent to foster a culture of excellence, and who greatly cares about recruiting & nurturing talent, while developing a culture of excellence.

Technical Skills

Programming Languages: Python, Go, Groovy, Bash

Configuration Management Tools: Ansible

Container Orchestration: Kubernetes, Docker, Helm

Infrastructure as Code: Terraform, Pulumi

Version Control Systems: Git

Continuous Integration/Continuous Deployment: Jenkins, Argo-CD, Harness, Github actions

Cloud Platforms: AWS, Azure, Microsoft 365

DevOps Practices: DevOps methodology, Process Improvement, DevSecOps methodology

Work Experience

Migdal (Softwave)

Petah Tikva, Israel

Platform Tech Lead & AWS Solution Architect

Oct. 2022 - Present

- Formed and led the **Migdal Group's** platform team from the ground up, serving as both Tech Lead and **Cloud** Solution Architect to redefine the **AWS** landing zone and implement DevOps methodologies that enhanced operational efficiency and cloud governance.
- Championed internal coordination by acting as a bridge between multiple teams including **Infra**, **Security**, **Digital**, **DevInfra** teams, the **Vice Presidents of each group** and the **CISCO** and **CTO** to facilitate internal coordination and drive progress to meet tight deadlines.
- Collaborated with software engineers to produce high-level designs for scalable and maintainable systems, utilizing **Draw.io**, **AWS**, and microservices, and applying domain-driven and services-based architecture principles, while orchestrating services and infrastructure with **Helm** and **Terraform** in the internal developer portal workflows.
- **Led and mentored a team** in employing **cloud-native** best practices and **Kubernetes** orchestration, dramatically reducing onboarding times from two weeks to under five minutes and ensuring new projects were test-ready for **QA** within **two**

weeks through targeted workshops and the creation of educational videos to enhance developer experience and adoption of the integrated development platform.

- Established **DevOps** workflows that improved cloud environment efficiency by automating provisioning and **CI/CD** pipelines using **Terraform**, **Helm**, **Harness**, and **ArgoCD**, enabling full **GitOps** deployment for developers.
- Designed and implemented a **DevSecOps** methodology ensuring code reaches production only with a minimum of **85%** test coverage and after passing **SCA** and **SAST**, taught engineers to utilize **PyTest** and **JUnit** within this framework, thereby increasing deployment reliability by **60%**.
- Authored and architected **Terraform** configurations for **AWS**-based systems, utilizing all **AWS** cloud services including **EKS**, databases, **VPC**, **S3**, etc., and relentlessly tested the architecture to ensure **99.999%** availability and scalability, thereby optimizing provisioning efficiency by approximately **40-50%**.
- Designed and provisioned a multi-account, multi-region **AWS** strategy with **Terraform** and **Pulumi** within an **AWS** Landing Zone framework, incorporating **AWS Organizations** and **AWS Control Tower**, and employing a hub and spoke model.
- Developed and applied cost optimization strategies within **AWS** using **Terraform**, Rightsizing, Reserved Instance Planning, Umbrella, **Cost Explorer**, and **Karpenter**, ultimately reducing monthly cloud expenditure by at least **40%**.
- Applied security and compliance controls using **Terraform** and **Pulumi**, integrating **AWS Config** and **Wiz**, and guided by Policy-As-Code and Least Privilege Access to ensure regulatory adherence.
- Engineered monitoring and observability solutions by integrating **Datadog** alongside Distributed Tracing and Metric Aggregation, achieving optimal system visibility.
- **Spoke at industry conferences** including the **Developer Experience Summit of 2025** on enhancing platform engineering and improving developer experience in the age of AI, and authored detailed publications on [Medium](#) to promote the adoption of scalable platform practices in engineering firms.

DevEX Labs

Tel Aviv, Israel

Founder and CEO

Mar. 2024 - Present

- Led **DevEx Lab**, a consultancy specializing in **DevOps**, **Platform Engineering**, **DevSecOps**, **GenAI**, and **Security**, to deliver strategic technology solutions and to improve operational efficiency and organizational resilience.
- Provided guidance to firms on implementing platform engineering practices and building developer-first platforms to enhance internal developer productivity.
- Developed a **Gen-AI** customer-facing bot for an insurance company's website using **Flask** and Uvicorn on **AWS Bedrock** and **AWS Prompt Registry**, enhancing user experience and contributing to the organization's accolade with the **People and Computers IT Rewards**.

Teva, ONE Technologies

Tel Aviv, , Israel

DevOps

Jun. 2022 - Oct. 2022

- Played a pivotal role in the operational health of a **Microsoft** environment by contributing to the security, availability, maintenance, performance, and reliability of the entire infrastructure and managing a team.
- Directed a team of **10** while educating cross-regional teams on Microsoft **365** migration workflows, utilizing **Microsoft Teams**, **SharePoint** Online, **Azure AD Connect**, and **Exchange Hybrid Configuration Wizard**, and employing **Cutover** and Staged Migration Planning along with Global User Adoption Strategies, creating a smooth onboarding process.
- Administered enterprise-scale **Microsoft Exchange**, **Teams**, and **OneDrive** environments and mobile access platforms, integrating Microsoft Intune and implementing Policy-Based Access Control to maintain operational uptime.
- Executed the migration of the Users Domain using **Azure AD** while proactively diagnosing potential disruptions applying **Root Cause Analysis** to minimize user-impacting errors and ensure seamless authentication flow.
- Implemented **Infrastructure as Code (IaC)** using **Terraform**, **Pulumi**, and **Ansible**, applying **Blue-Green** Deployment and Canary Releases to enhance environment consistency and accelerate infrastructure provisioning.
- Designed and optimized **CI/CD** pipelines using **Jenkins**, and leveraged pipeline as code to reduce deployment frequency variance and enhance delivery speed.
- Engineered a secret management process that eliminated plaintext secrets in images, enhancing system security and consistency.

MCL

Tel Aviv, Israel

Business Owner (Fashion Industry)

Sep. 2020 - Mon. 2022

- Built and expanded a startup focused **on facilitating entry into the Israeli market** of apparel brands such as **Vivienne Westwood** and **Balenciaga** by crafting targeted newsletters, conducting comprehensive market analyses, and strategically identifying optimal retail locations for their products.

Israel Defense Forces

Israel

DevOps

Mar. 2018 - Sep. 2019

- Delivered technical training and support across diverse applications and hardware, including camera systems and release management tools, leading to improved system reliability in Judea and Samaria.

Education

DevOps Experts

Ramat Gan, Israel

Course in Software Architecture & DevOps

Apr. 2023

College of Ramat Gan

Ramat Gan, Israel

Diploma (First Degree) in Entrepreneurship, innovation, and business administration

Oct. 2021

Certifications

AWS Cloud Practitioner

Aug. 2022

PCEP Certified

Jun. 2022

Terraform certified associate

Aug. 2022

CCNA (Army course)

Nov. 2018

CKA

Nov. 2022

AWS Solution Architect Associate

Feb. 2023

Argo-CD

Feb. 2023

Publications

- [*The Future of Platform Engineering: AI Agents and the Rise of the Intelligent Internal Developer Portal – May 2024*](#)
- [*Secrets Are Everywhere And They're a Mess – Apr 2024*](#)
- [*GitOps at Scale: Lessons from the Trenches of Platform Engineering – Mar 2024*](#)
- [*Empowering Developers: Self-Service Environment Management in Platform Engineering – Feb 2024*](#)
- [*How to Make Your Platform Developer-First – Feb 2024*](#)
- [*Harnessing the Power of Internal Developer Portals – Jan 2024*](#)
- [*The Foundations of Modern Software Delivery – Jan 2024*](#)
- [*What is Istio Service Mesh and How to Deploy It in Kubernetes – Mar 2023*](#)