

# Bar Dahan

## Cloud Solutions Architect

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*As a Cloud Solutions Architect with 8 years of experience, I specialize in cloud and cloud-native technologies, blending deep technical knowledge with practical implementation. My career is marked by innovative solutions in complex environments, including advanced pricing tools and disaster recovery strategies. Passionate about technology and collaborative problem-solving, I am ready to contribute to the dynamic Dutch tech sector with tailored, efficient cloud solutions. My goal is to take on larger-scale challenges, driving forward-thinking cloud architecture.*

## Professional Experience

### Cognyte / Sr. Solutions Architect

2022 - PRESENT, Herzliya, Israel

Created an advanced cost projection and reduction tool, enhancing financial efficiency and resource management for Cognyte's cloud infrastructure • Leads end-to-end architecture for two major Cognyte products, specializing in VMware, OpenShift, storage, and cloud-native solutions • Design and implement horizontal, redundant infrastructure solutions, customizing them for global customers • Strategized infrastructure solutions for Cognyte product lines, focusing on customer needs and industry standards • Collaborate with R&D and product teams to align applicative requirements with infrastructure, ensuring optimal product life cycles.

### Israeli Air Force

#### Cloud Solutions Architect

2019 - 2022, Tel Aviv, Israel

Architected large-scale, cost-effective, and reliable cloud solutions for the Israeli Air Force, spanning private cloud and AWS environments • Specialized in virtualization (VMware), containerization (Kubernetes), and diverse technologies including SQL/No-SQL databases, CDN, and APIs • Developed Disaster Recovery (DR) solutions for critical systems, leveraging load balancing, database replication, and security technologies in private and public clouds • Created an automated pipeline for optimized allocation of compute resources (VMs and containers), enhancing resource efficiency for internal customers.

#### Cloud Specialist

2016 - 2019, Tel Aviv, Israel

Designed and implemented scalable cloud-based VOD and live streaming systems, focusing on high availability. Built and managed cloud infrastructures for large-scale video data, improving skills in cloud-based video solutions. Strengthened project management and teamwork in cloud-centric environments, meeting challenging deadlines. Earned NetApp and Microsoft Azure certifications, underpinning professional growth and hands-on cloud architecture expertise.

## Skills

AWS, VMware, Hyper-V, Kubernetes, Docker, Terraform, storage solutions, Load Balancers, SQL/No-SQL databases. Experienced in FinOps, focusing on cloud cost optimization and financial strategy integration. Proficient in Python for task automation in cloud environments.

## Education

**Bachelor of Computer Science - Braude College of Engineering** 2012-2016, Israel

**Degree in Electrical and Electronics Engineering - IAF Technological College** 2010-2012, Israel