Axton Casey

Lead Infrastructure Engineer

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Lead Infrastructure Engineer with 10+ years of experience architecting and operating large-scale cloud infrastructure. Expert in multi-cloud strategies, infrastructure automation, and building high-performing engineering teams. Track record of leading infrastructure modernization initiatives and establishing DevOps practices in enterprises. Strong technical leadership combined with hands-on execution capabilities.

TECHNICAL STACK

Technologies: GCP, Cloud Monitoring, Prometheus, Terraform, Azure, AWS, Kubernetes

TECHNICAL SKILLS MATRIX

Architect multi-region, multi-cloud infrastructure serving millions of users with 99.99% availability

Lead infrastructure modernization from on-premise data centers to cloud-native architecture

Design and implement Infrastructure as Code practices using Terraform, Ansible, and GitOps

Build and mentor high-performing infrastructure teams of 8-12 engineers

WORK EXPERIENCE

Lead Infrastructure Engineer
Company 339 - Herzliya
2020 - Present

- Lead infrastructure team of 10 engineers supporting 100+ microservices
- Architected multi-cloud strategy reducing costs by $2M annually while improving reliability
- Designed and deployed Kubernetes platform serving 500+ developers across 3 regions
- Established SRE practices including SLO frameworks, error budgets, and on-call rotation
- Led migration from legacy data center to AWS/GCP hybrid cloud over 18 months

- Implemented infrastructure automation reducing provisioning time from days to hours
- Drove adoption of GitOps and infrastructure-as-code across engineering organization
- Mentored senior and mid-level engineers, conducted technical interviews

Senior DevOps Engineer
Company 103 - Tel Aviv
2017 - 2020

- Led DevOps transformation initiatives for enterprise clients
- Built CI/CD pipelines and infrastructure automation for Fortune 500 companies
- Designed AWS and Azure architectures for high-availability applications
- Implemented monitoring and observability solutions

DevOps Engineer
Company 006 - Kfar Saba
2014 - 2017

- Built AWS infrastructure from scratch for early-stage startup
- Implemented CI/CD pipelines using Jenkins and Docker
- Managed production systems and on-call responsibilities

EDUCATION

M.Sc. in Computer Science
Tel Aviv University | 2012 - 2014

B.Sc. in Computer Engineering
Afeka College of Engineering | 2008 - 2012

CERTIFICATIONS

→ Google Cloud Professional Cloud Architect (2024)
→ Microsoft Certified: Azure Administrator Associate (2022)
→ Microsoft Certified: DevOps Engineer Expert (2022)