Or Cohen

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Email
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Portfolio

Summary – DevOps Engineer with 3+ years of experience, seeking to leverage cloud technologies and automation expertise. Proficient in AWS and Azure with a strong background in
CI/CD implementation, Infrastructure as Code, and managing Kubernetes clusters. Demonstrated success in designing AI-powered systems and optimizing cloud costs. Eager to apply technical skills and passion for continuous improvement to enhance DevOps practices and drive operational efficiency in a forward-thinking organization.

Experience:

DevOps Engineer, CloudingNow, April 2022-Present

- Architected and implemented an **automated infrastructure deployment pipeline that reduced customer onboarding time from 3 days to 30 minutes** (90% reduction), significantly improving operational efficiency through standardized, repeatable processes.
- Designed **Kubernetes infrastructure** managing multiple AKS clusters with **GitOps-based Helm deployments**, improving version control, deployment tracking, and audit capabilities for enterprise clients.
- Executed **AWS to Azure migration** project with Infrastructure as Code (IaC) and third-party API integrations, ensuring seamless transition and operational efficiency.
- Developed core **Infrastructure as Code** solution using **Terraform,** supporting multi-environment and multi-region deployments, **reducing manual configuration work by 70%** and enabling consistent infrastructure replication.
- Led end-to-end DevOps implementation for startup clients, designing and deploying comprehensive CI/CD pipelines with **Azure DevOps**, containerizing applications with **Docker**, and implementing infrastructure monitoring solutions.
- Developed an advanced **Firewall Rule Manager** for Azure Firewall Policy automation, implementing GitOps methodology, automatically resolving rule priority conflicts, and streamlining security management for deployments across multiple regions.
- Designed an AI-powered Fund Analysis System using Python, AWS Bedrock, Lambda functions, and S3 buckets, automating key metric extraction for improved performance insights and fund limitation assessments.
- Provided **FinOps consultation** resulting in **$250,000 annual cloud cost savings** through rightsizing resources, implementing auto-scaling policies, and optimizing storage utilization across client environments.

Education:

B. Sc Computer Science, Ariel University, 2020-2024
Microsoft Certifications:

- AZ-400 Azure DevOps Expert
- AZ-700 Azure Network Engineer Associate
- AZ-204 Azure Developer Associate
- AI-900 Azure AI Fundamentals

Skills:

Programming: Java, Python, Go, JavaScript, Bash, PowerShell
Cloud & DevOps: Azure, AWS, Docker, Kubernetes, Terraform, Jenkins, Azure DevOps, GitHub Actions
Databases & Monitoring: MySQL, PostgreSQL, MongoDB, Azure Monitor, Grafana, Prometheus
Languages: English (Fluent), Hebrew (Native)