Assaf Dori

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SUMMARY

Self taught DevOps Engineer, currently honing skills at Technion's DevOps bootcamp, with hands-on experience in crafting innovative CI/CD projects.

PROJECTS

Automated CI/CD Pipeline in Jenkins
- **Stack**: Jenkins, Docker, Python, Node Exporter, Prometheus, Grafana, Alertmanager, AWS
- **Use Case**: Have a fully automated pipeline that deploys my personal website from scratch, hosted on AWS.

EKS Cluster Deployment with Pod Roles
- **Stack**: Kubernetes, Docker, AWS EKS, IAM IRSA, Terraform, EKSCTL, Python, Boto3
- **Use Case**: Have an EKS cluster with Python app deployment pods that can write data to an S3 bucket with IAM Roles attached to the pods.

EKS Cluster with ArgoCD
- **Stack**: Kubernetes, ArgoCD, Terraform
- **Use Case**: Have a Kubernetes cluster and manage infrastructure updates through ArgoCD and Terraform. Employed a GitOps approach in mind.

EXPERIENCE

Information Security Specialist
Bulwarx   **January 2024 - Present**
- Deployed and configured security applications, enhancing cybersecurity for diverse clients. Utilized extensive knowledge of infrastructure dependencies for seamless integration.
- Demonstrated expertise in networking protocols, contributing to the implementation of security solutions.
- Served as main point of contact for troubleshooting of complex systems and issues of customer environments.
- Utilized REST APIs to ensure smooth data exchange and interoperability.
- Implemented cryptographic solutions to fortify data protection, achieving enhanced confidentiality and integrity through encryption and digital signatures.
- Contributed to the development and enforcement of security policies, ensuring compliance with industry standards and regulations. Achieved a strengthened security posture for clients through the implementation of effective security policies.
- Provided technical support during application deployment while collaborating with client teams.

Technical Operations Engineer
Google   **January 2022 - July 2023**
- Supported the successful transition of on-prem VMWare servers migration to GCP, achieving seamless integration and optimal performance. Provided complex networking, architecture, and security solutions during the migration, ensuring a secure and efficient cloud environment.
- Led and managed a remote team of 5 engineers, overseeing the support of multiple technical projects. Achieved project milestones and maintained high team efficiency through effective communication and collaboration.
- Demonstrated expertise in GCP/AWS services, networking and security.
- Responded to and mitigated cloud security alerts across AWS & GCP, ensuring a proactive and secure environment. Implemented strategies to enhance security posture and minimize vulnerabilities across multiple cloud platforms.
- Exhibited a rapid learning curve for new products and technologies, staying abreast of industry advancements. Achieved proficiency in implementing cutting-edge solutions through continuous learning and adaptation.
- Provided technical information and solutions to employees across all departments, tailoring explanations based on their technical abilities.

IT Engineer
Siemplify   **April 2021 - January 2022**
- Enhanced server and network security by monitoring and maintenance, ensuring optimal performance.
- Ensured the high availability of a VMWare vSphere cluster through maintenance and timely application of patches.
- Streamlined the onboarding and off-boarding processes, ensuring a smooth transition and minimizing friction.
- Achieved ISO 27001, SOC 2, and FedRAMP certifications.
- Successfully administered an Active Directory domain and orchestrated a seamless migration to Azure Active Directory.
- Demonstrated expertise in internet protocols, including DNS, DHCP, HTTP and SSL.
- Enhanced endpoint security by effectively securing and responding to alerts using MS Defender.
- Implemented comprehensive security measures, including Endpoint Detection and Response (EDR) and Group Policy Objects (GPO).
- Lead the successful implementation of Mobile Device Management (MDM) and Endpoint Detection and Response (EDR) applications.
- Orchestrated and led a comprehensive security awareness program, ensuring all employees were well-informed and vigilant about cybersecurity best practices.

EDUCATION

DevOps Professional Bootcamp
Technion – Israel Institute of Technology • 2024
- **Gained expertise in Docker, Kubernetes, Ansible, Helm, GitOps, Jenkins, Terraform, AWS, Prometheus, Grafana, Alertmanager, Elastic Stack**

Security Expert
Technion – Israel Institute of Technology • 2022
- **Gained expertise in MCSA, Active Directory, CCNA, CCSA, LPI, Security Operations, Penetration Testing**

SKILLS

Languages - Python, Bash
Operating Systems - Ubuntu, Debian, Amazon Linux
Cloud Services - AWS EC2, ECS, EKS, ECR, IAM, VPC, Route53, S3, Lambda
Containerization and Orchestration - Docker, Podman, Kubernetes
Continuous Integration and Continuous Deployment - Jenkins, GitHub Actions, ArgoCD
Infrastructure as Code - Terraform, OpenTofu
Package Management - Ansible, Helm
Monitoring and Observability - Prometheus, Grafana, Alertmanager, Elastic Stack