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PROFESSIONAL SUMMARY

Cloud Security and DevOps Engineer with 3+ years of experience in cloud operations, DevSecOps pipelines, and automated security controls across AWS and Azure. Skilled in incident response, Infrastructure as Code (Terraform, Ansible), and container orchestration (Docker, Kubernetes). Proficient in Prometheus, Grafana, Jenkins, Git, and Python for improving reliability and automating operations. Experience collaborating with cross-functional teams and applying DevOps and SRE practices to increase uptime, reduce latency, and automate repetitive tasks.

TECHNICAL SKILLS

Cloud: AWS (IAM, EC2, EKS, VPC, S3, Route 53, CloudWatch, CloudTrail, KMS, SSM, SNS, SQS, ELB, ECR, SES), Azure (AKS, RBAC, NSG, Storage)

Infrastructure as Code: Terraform, Ansible

Containers: Docker, Kubernetes, Helm

CI/CD: Jenkins, AWS CodePipeline, CodeBuild, CodeDeploy, Bitbucket Pipelines

Security & Scanning: Trivy, SonarQube, OWASP ZAP, Dependency-Track, Kubescape

Monitoring: Prometheus, Grafana, AWS CloudWatch

Compliance: ISO 27001, MITRE ATT&CK

Languages & Scripting: Python, Bash, Shell

Other: Linux (Amazon Linux, Ubuntu), Microservices, TCP/IP, DNS, Load Balancers, TLS/SSL, MySQL, PostgreSQL

PROFESSIONAL EXPERIENCE

Cloud Security and DevOps Engineer | Mareana, Inc. | March 2023 – Present

Manufacturing Intelligence (MI) Product on AWS

- Refactored 60+ IAM roles to enforce least privilege, reducing access risks and improving cloud security posture.
- Implemented DevSecOps pipeline using AWS CodePipeline, SonarQube, CodeBuild, Jenkins, Trivy, and Snyk; reduced deployment time by 60%.
- Used AWS Session Manager and CloudWatch Logs and Alarms for troubleshooting UAT and production and maintaining secure access.
- Collaborated with stakeholders to define and implement custom cloud operations and security controls in AWS.
- Authored documentation and automated deployment guides for development teams.

Cloud Security and DevOps Engineer | Johnson & Johnson (JNJ) – Client Engagement | March 2023 – Present

Manufacturing Intelligence (MI) Product on Azure

- Reduced infrastructure deployment time by 40% through automation and CI/CD pipelines.
- Developed and maintained code across multiple projects to improve system functionality and performance.
- Built and maintained custom email management system for Application Security team to streamline ticket tracking.
- Designed and deployed secure AWS cloud networking including load balancers and TLS encryption.
- Implemented monitoring dashboards with Grafana and Prometheus; reduced alert noise by 30%.
- Designed and implemented 50+ custom guardrails using Python and AWS Boto3; reduced policy violations by 35% across multi-account AWS environments.

Cloud Security and DevOps Engineer | Kenvue – Client Engagement | March 2023 – Present

Manufacturing Intelligence (MI) Product on Azure

- Built and implemented scalable DevSecOps pipeline using Jenkins, SonarQube, Buildah, and Ansible for large-scale application deployments.
- Participated in full SDLC including prototyping, design, testing, and delivery of solutions.

- Established information security standards and improved security posture for application security teams.
- Reduced cloud costs by 50% through storage management, automated clean-ups, and right-sizing of compute resources.
- Automated system maintenance and deployments using Bash and Python scripts.
- Supported 24x7 on-call rotation; conducted root cause analysis and incident documentation.

CERTIFICATIONS AND ACHIEVEMENTS

- AWS Certified Solutions Architect – In Progress
- Certified Kubernetes Administrator (CKA) – In Progress
- Terraform Associate – Infrastructure as Code – In Progress
- Awarded ACE Alliance for outstanding contributions to Cloud and DevOps automation.

EDUCATION

Bachelor of Engineering (B.E.) | BIT, Visvesvaraya Technological University | 2022 | CGPA: 7.86

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge.