ABDUL FAHEEM A

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1 PROFESSIONAL SUMMARY

Cloud Security and **Secrets Management Engineer** with 3+ years of experience securing cloud-native environments. Expert in **HashiCorp Vault** (dynamic secrets, JIT credentials, PKI), **CSPM/CNAPP**, and **Zero Trust** architecture. Proven ability to embed security into CI/CD pipelines, automate compliance (SOC2, GDPR), and reduce credential exposure through vault-based authentication. Seeking roles in **Cloud Security Engineering** and **Secrets Management**.

2 CORE COMPETENCIES

- **HashiCorp Vault** (Dynamic Secrets, JIT, OIDC)   **Cloud Security Posture Management**
- **Zero Trust & Identity Security**   **DevSecOps & CI/CD Security**
- **Threat Modelling (STRIDE/PASTA)**   **Compliance Automation (SOC2, GDPR, NIST)**
- **AWS/GCP/Azure Security**   **Kubernetes & Container Security**

3 PROFESSIONAL EXPERIENCE

3.1 Application Security Engineer & Full-Stack Developer

HUBSTREAM INDIA PVT LTD, Chennai   *March 2023 – Present*

- Designed and deployed enterprise **secrets management** using **HashiCorp Vault** – implemented dynamic database credentials, JIT access, PKI, and OIDC authentication for Kubernetes and CI/CD pipelines, eliminating hardcoded secrets.
- Managed **cloud security posture** across AWS (primary) and GCP (secondary) using CrowdStrike Falcon CSPM/CNAPP; enforced least-privilege IAM, encryption, and network controls via automated guardrails.
- Built **DevSecOps** pipelines integrating SAST (SonarQube), DAST (OWASP ZAP), and SCA (Snyk) into Azure Pipelines and GitHub Actions, reducing vulnerability remediation time by 40%.
- Conducted threat modelling (STRIDE/PASTA) and **Zero Trust** workshops, leading to identity-centric access controls and reduced blast radius.
- Automated compliance evidence collection for **SOC2** and **GDPR** using policy-as-code (OPA/Rego) and Terraform, cutting audit prep time by 20 hours/week.
- Responded to security incidents (phishing, credential compromise) using SIEM logs (Splunk) and EDR (CrowdStrike), implementing containment and post-mortem fixes.
- Reviewed **Terraform** IaC for security misconfigurations; enforced encryption, network segmentation, and least privilege through merge request feedback.

4 TECHNICAL SKILLS

- **Secrets & Identity:** HashiCorp Vault (dynamic secrets, PKI, transit engine), AWS Secrets Manager, Azure Key Vault, JIT credentials, OIDC, workload identity, Vault CSI provider
- **Cloud Security:** AWS (IAM, GuardDuty, Security Hub, Inspector), Azure Security, GCP, CSPM/CNAPP (CrowdStrike), Terraform, CloudFormation, OPA/Rego
- **AppSec & DevSecOps:** SAST/DAST/SCA, OWASP Top 10, Burp Suite, Snyk, SonarQube, Trivy, CI/CD (Jenkins, GitHub Actions, Azure Pipelines)
- **Security Operations:** CrowdStrike Falcon (EDR, CSPM), Splunk, WAF, SASE, Cloudflare
- **Programming:** Python, Bash, C# (.NET), TypeScript, SQL
- **Compliance:** SOC2, GDPR, PCI DSS, NIST 800-53, ISO 27001

5 EDUCATION

B.Tech in Information Technology – B. S. Abdur Rahman Crescent Institute of Science and Technology, Chennai
CGPA: 8.75/10