Daniyal Akbar

US Citizen | Current Top Secret/SCI Clearance with CI Polygraph | Houston, TX | 832-806-9900 | daniyal.s.akbar@gmail.com
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PROFESSIONAL EXPERIENCE

Hydra Technologies   **Houston, TX**   **Aug 2024 – Present**
Security Operations Center (SOC) Analyst
- Monitored real-time security alerts using SIEM platforms (e.g., Splunk, QRadar) to identify potential threats and escalate incidents following playbooks.
- Assisted with tuning SIEM rules, improving detection accuracy, and reducing false positives by 25%.
- Participated in security audits and compliance assessments to ensure alignment with NIST and ISO standards.
- Worked closely with the cybersecurity team to enforce security policies in the DevOps pipeline, ensuring secure coding practices through regular audits and code reviews.

Raytheon   **Richardson, TX**   **Dec 2021 – Jul 2024**
Software Systems Engineer
- Developed and automated CI/CD pipelines using Jenkins, integrating security checks like static code analysis (SonarQube) and vulnerability scans (Nessus) to ensure compliance with industry standards.
- Implemented DevSecOps principles by integrating security controls into AWS infrastructure using AWS IAM roles, security groups, and network policies for microservices and APIs.
- Led a team of 5 engineers to design and deploy Kubernetes clusters with automated deployment processes, resulting in a 20% improvement in application deployment time.
- Led the migration of monolithic applications to microservices-based architecture using Docker and Kubernetes, improving scalability and security.
- Integrated API security testing into the CI/CD pipeline using tools like OWASP ZAP and SOAPUI, significantly reducing vulnerabilities before production.

Lockheed Martin Rotary and Mission Systems   **Moorestown, NJ**   **May 2021 – Dec 2021**
Operating Systems (OS) Engineer
- Participated in the development and testing of embedded systems, ensuring adherence to secure software development practices.
- Created and executed regression test plans for complex software components in high-security environments, ensuring system integrity.
- Assisted in troubleshooting system issues and worked with cross-functional teams to address system security flaws.

CERTIFICATIONS

Security+ – CompTIA
Certified Azure Security Engineer Associate – Microsoft
Certified Solutions Architect - Associate – AWS
Associate Cloud Engineer – Google Cloud
Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate – Oracle
Certified Scrum Master – Scrum Alliance
Certified Scrum Product Owner – Scrum Alliance
Certified SAFe 6 Agilist – Scaled Agile
J-STD-001 Solder Certification – IPC

SKILLS

CI/CD (Jenkins, Ansible, Terraform), Infrastructure as Code (IaC) with Terraform, Docker, Kubernetes, Security Automation (SonarQube, OWASP ZAP), AWS (IAM, Security Groups, CloudWatch), Azure, Google Cloud, Vulnerability Management, Network Security (VPC, VPNs, Firewalls), Compliance (NIST, CIS Benchmarks), Fluent in English, Urdu, & Hindi

EDUCATION

University of Houston, Cullen College of Engineering   **Houston, TX**   **Dec 2020**
Bachelor of Science in Electrical Engineering (Cum Laude)