



Sayed Md Rafe

DevSecOps | Cloud Security | Infosec |
Risk Audit and Compliance (GRC)

PROFESSIONAL PROFILE

Experienced in Cloud Security Assessment and DevSecOps implementations, with a strong focus on securing multi-cloud environments across AWS, Azure, and GCP through automation, compliance enforcement, and CI/CD integration. Skilled in container security, Docker and Kubernetes hardening, and developing cloud governance frameworks including IAM, SCPs, and cloud policies. Proficient in conducting IT Risk Assessments, Business Impact Analysis (BIA), and Operational Resilience planning to strengthen business continuity. Demonstrated expertise in RBI compliance gap assessments, third-party risk management, and regulatory audit closures. Experienced in NIST 800-171 and CIS control-based audits, vulnerability management, and SOC coordination to ensure secure and compliant operations across enterprise systems

WORK EXPERIENCE

1. Consultant at KPMG India

Nov 2024 - Present, Mumbai-India

- Performed comprehensive Cloud Security Assessments across AWS, Azure, and GCP, identifying control gaps, enforcing compliance, and implementing cloud-native security controls.
- Led DevOps and DevSecOps Security Implementations, integrating automated security checks within CI/CD pipelines for secure software delivery.
- Conducted Docker and Kubernetes Hardening, improving container security and minimizing attack surfaces.
- Developed and enforced Cloud Governance Frameworks, including IAM Policies, SCPs, and Cloud Security Baselines for multi-cloud environments.
- Executed IT Risk Assessments and implemented a robust IT Risk Management Framework aligned with business and regulatory objectives
- Designed and executed Business Impact Analysis (BIA) and Operational Resilience Assessments, identifying critical operations and infrastructure dependencies.
- Implemented a Third-Party Risk Management Framework, including vendor classification, scoring templates, and pre-onboarding risk checks for SaaS and service providers.
- Conducted RBI Guidance Note-based Gap Assessments and Regulatory Audit Closures, ensuring compliance with outsourcing and security guidelines.
- Performed NIST 800-171 and CIS-based Security Audits, Vulnerability Assessments, and coordinated with the SOC for incident detection and remediation.
- Developed and enhanced key Governance and Security Policies, including Cyber Security, Cloud Security, IAM, IT Risk, and SLA Security Clauses.

2. Cloud Security Engineer (Team lead)at eSec Forte technologies

Jan 2023 - Nov 2024 , Mumbai-India

- Working as Team Lead and Spoc for the Lombard on behalf of eSec Forte
- Develop and enforce cloud security policies and procedures in accordance with industry standards such as CIS benchmarks and NIST and Mitre Attack.
- Worked closely with development teams to ensure secure application deployment using DevSecOps methodologies Designed and implemented end-to-end CI/CD pipelines, utilizing tools like Jenkins and AWS code pipeline to automate the build, test, secure and deployment processes.
- Implemented Docker containerization for application deployment, enhancing scalability and portability while streamlining development- to-production workflows.
- Orchestrated Kubernetes clusters for efficient container orchestration, automating deployment, scaling, and management of monolithic microservices applications
- Integrated Security tools like Gitleaks, Checkov, Prisma Cloud , Checkmarx , Dependabot, Veracode, anchor syft ,Qualys and Prisma Defender and Selenium into Jenkins pipeline as well as AWS code pipeline.

CONTACT



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Mumbai -Maharashtra ,India.

SKILLS

- Cloud platforms expertise: AWS, Azure, Google Cloud
- Cloud Security Posture Management (CSPM)
- Cloud Workload Protection Platform (CWPP)
- Cloud Native Application Security Platform (CNAPP)
- Cloud Infrastructure Security
- Governance Risk and Compliance (GRC)
- Data Security Posture Management (DSPM)
- Web application and API Security (WAAS)
- Cloud infrastructure entitlement management (CIEM)
- Code Security (IAC code Security, SAST, SCA)
- Incident Response (incident investigation and Response, alerts and Threats detection)
- Regulatory Frameworks (RBI, ISO 27001, NIST)
- CI/CD tools: Jenkins, Docker, GitLab, JFrog
- Container orchestration: Kubernetes, ECS, AKS
- Infrastructure as code: Terraform, Cloud Formation
- Scripting languages: Python, Shell
- Monitoring tools: Prometheus, Cloud watch, Zabbix
- Version control systems: Git, Bitbucket
- Security assessments: Cyble, Checkmarx, RBI guidance assessment
- Risk analysis: Business impact analysis, application tiering (CIA)
- Cloud security solutions: Prisma Cloud, PingSafe, Microsoft Defender, Tenable Cloud Security
- Web server management: Nginx
- Automation solutions: Lambda functions
- SSL/TLS and domain management expertise
- Vulnerability assessment and management strategies
- API testing with Postman
- Query language proficiency: Resources Query Language (RQL)
- System hardening practices for servers and containers

CERTIFICATIONS

- Digital and Data Foundations - Cloud, Technology Platforms and Security
- AZ - 900, Az-500
- Wiz and SentinelOne Cloud Security Professional
- Palo Alto Networks Certified Cloud Security Professional
- AWS cloud Practitioner Training
- Cato Certified Associate (CCA)
- QA automation (Selenium)

OTHER LANGUAGES

- English
- Hindi
- Urdu
- Marathi

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- Lambda function to automate the process of agents installation on EC2 instances using services i.e. SSM , Secret manager, IAM role and lambda
- Designed and deployed new AWS Service Control Policy (SCP) to meet specific business requirements, showcasing a strong understanding of AWS architecture and a results-driven approach to cloud security management.
- Prisma Cloud onboarding cloud account, integration of tools and alerts and inventory management and Computes workload management for single host or containers or ecs , aks ,eks ,app embedded and many more activities.
- Alert burnt down and incident investigation and closure within SLA timeline
- Compliance standard enforcement:- NIST, MITRE,CIS,RBI...etc

3. Left Right mind pvt ltd Pune Maharashtra

- Junior Devops Engineer (Nov 2021 - Jan 2023)
 1. Established Continuous-Deployment pipelines for Java, Angular, React, and other applications across Dev, QA, UAT, and Prod environments.
 2. Designed and implemented end-to-end CI/CD pipelines, utilizing tools like Jenkins and GitLab CI, to automate the build, test, and deployment processes.
- Implemented Docker containerization for application deployment, enhancing scalability and portability while streamlining development- to-production workflows.
- 3. Creating Architecture and implementation of the cloud infrastructure for the applications.
- 4. Skill sets:- aws , Jenkins, docker, GitLab, tomcat and Linux...etc

PROJECTS

- ICICI LOMBARD General insurance (Team lead for Managed Cloud Security Services)
- Indusind Bank (PingSafe implementation Engineer)
- Care insurance (Cloud audits and PingSafe)
- Axis Bank (Compute workload Protection)
- HDFC BANK (Prisma cloud Security)
- Jio (RBI guidance note Assessment) and Critical Operation identification.
- Identity Access Management Process Review for Bandhan life
- Akamai Technical implementation review for IDFC
- NIST 800-171 R3 risk assessment for Amdocs.
- IT and IS audit for IT outsourcing and IT GRC guidelines audit for Piramal Finance

EDUCATION

- Computer science and Engineering (B.E)
2017-2021 (7.47 CGPA)
University of Mumbai (SSJCET)
- HSC (Maharashtra Board)
2015-17 (64 %)
Aryan Junior College of Arts, Commerce and Science
- SSC (10th) Central Board of Secondary Education
2014-15 (9.6 CGPA)
Little Flower International School

ACHIVEMENTS

- I appreciated for thoughtful initiatives and Implementing DevSecOps process and standardisation at my workplace.
- In Recognition and appreciation for the contribution over the year in the organisation awarded by Super Star.
- I have attended the BLUEHAT 2024 organised by MSRC first time in India.