TABRACE BAIG

Senior Cloud Security Engineer

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AREAS OF EXPERTISE

- Cloud Security (AWS)
- AWS WAF
- Web Application Monitoring
- SOC

CERTIFICATION

- AWS Certified Solutions Architect - Associate
- AWS Certified Security - Specialty
- HashiCorp Certified: Terraform Associate

SKILLS

- Cloud Security
- SOC
- CNAPP
- CSPM
- IAC
- Terraform
- Monitoring and log analysis
- Networking
- SIEM
- PT Tools: Nmap, Burp
- Forensics Tools: FTK,
- Mobile Hardware Chip Level

Language Known

- English
- Tamil
- Urdu
- Hindi

PROFILE SUMMARY

A passionate problem solver with a background in cyber forensics and information security as well as a passion for the cloud. With more than three years of SOC and cloud security experience.

WORK EXPERIENCE   Freshworks Inc

Senior Cloud Security Engineer
📅 Oct 2022 - Present

- CNAPP implementation.
- WAF implementation in AWS for Freshworks products.
- Configuring Lambda's to detect misconfiguration in the cloud.
- Centralizion of logs such as ELB, VPC, Cloudtrail and Config.
- CSPM tool evaluation.
- Adding SCPs to prevent misconfiguration in AWS Org.
- Worked on the transition of WAF enforcement from console to Terraform throughout Freshworks.
- Assisting in the process to enhance operations of cloud security.

SecOps Engineer - l & II
📅 Arp 2020 - sep 2022

- Splunk implementation and administration.
- Writing Regex to block known exploits in WAF.
- Scanning Infrastructure using tools like Prowler, Cloud Custodian, and ScoutSuite.
- Providing Audit reports for the GRC team to ensure everything adheres to compliance.
- Integrating AWS logs into Splunk, such as ELB, Cloudtrail, Config, etc.
- Continuous inspection and audit of public S3 buckets and AWS security groups.
- Ensure the security hardening on AWS Infrastructure through continuous CIS benchmarks for AWS.
- Infrastructure Scanning uses open-source tools.
- Creating playbooks for SOC.
- Prioritizing tickets based on Risk.
- Monitoring logs such as WAF, ELB, Cloudtrail, VPC, etc.
- Working on SIEMs such as Splunk, ELK, Sumologic, and Humio.

Graduate Trainee - SOC
📅 Aug '19 - Apr 2020

- Creating sop's for SOC operation.
- AWS training and certification can be completed in less than four months.
- Working on operation handling ticket single.
- Monitoring and mitigating spam alerts
- Responding to AWS abuse reports and blocking the spamming account in the product.

Achievements

- Reducing storage cost for s3 logs.
- Reducing WAF cost by enabling AWS Shield & collecting required logs.
- Implementing AWS WAF for Freshworks product end-to-end.
- Centralizing logs.
- Implementing CrowdStrike cloud workload protection.

EDUCATION

Masters in Cyber Forensics and Information Security,
University of Madras
📅 Aug '17 - Mar '19
Chennai, IN

Bachelor of Computer Application,
The New College (Autonomous)
📅 Aug '13 - Mar '16
Chennai,IN