

HASIN ASHRAF RANA

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Professional Summary

A SOC (Security operations center) analyst with more than 2 years of experience in integrating security related technologies according to the organizational business need. Presently working in Prime Bank limited as an Offensive security and SOC analyst at information security division. Previously worked as a Cyber security engineer at Techforing Limited which was a global cybersecurity company who provide services to customers who are located at USA , Canada , Dubai, Czech Republic , England and Bangladesh.

- **OS:** Red Hat Enterprise Linux, Windows, CentOS, Ubuntu, Kali
- **DevOps & Automation:** Docker, Kubernetes, CI/CD (Jenkins, CircleCI)
- **DBMS:** Oracle Audit Vault
- **VAPT Tools:** Nessus, Metasploit
- **Application Security Testing:** Burpsuite
- **Firewalls :** Palo Alto Firewall, Check Point Firewall.
- **Language, Scripting:** Python, Bash, Java.
- **End Point & Mail Gateway Tools:** Symantec EDR, Crowdstrike EDR, Symantec Messaging Gateway, Symantec DLP, Symantec Sand Box, Elastic, Symantec Messaging Gateway, Forti Mail
- **SIEM:** IBM Qradar
- **Digital Risk Management:** CTM360
- **Card Protection & DRM:** MasterCard Connect, VISA VRM(Visa Risk Manager).
- **Cryptocurrency Identification:** Bitcoin, NFT

Professional Experience

Prime Bank LTD

Offensive Security Analyst & SOC Analyst- June 2022 till present

Responsibilities:

- Provide identity access management for protecting sensitive enterprise system, assets and information from unauthorized access and use.
- Monitoring Crowstrike EDR, Fortimail along with Symantec ECO system including EDR, CAS, SEPM, Messaging Gateway, SIEM (IBM qradar & Resilient) .
- Create and review security products related RFP according to business and organizations requirement.
- Provide authorize user access through user credentialing, account creation/deletion, SSO, repository management, RBAC, ZT, T24 SMS Group review & PAM, VPN access along with monitor information linkage and traffic at brand and Dark/Deep web.
- Integrate new services at our existing banking IT environment through solution acquisition, define service integration scope, service-related technology infrastructure review and also conduct application risk assessment such as identifying & tracking technical and logical flaws like security vulnerabilities, compliance issues & business logic problems.
- Monitoring Credit card transaction on VISA Risk Manager (VRM) & configuring cross border card payment rule in & Mastercard Expert monitoring system (EMS) to detect, protect & prevent fraudulent attempt.
- Monitoring inbound and outbound messaging security including protection against latest messaging threats, detecting confidential information being used through best practice of security guidelines using fortimail.
- Improve organizational security posture by researching current trends from diverse online sources enhances resilience against evolving cyber threats.

TechForing Ltd

Jr. Cyber Security Engineer | From: Dec 2021 till June 2022

Responsibilities:

- Provided security solution incorporating NDAs (non-disclosure agreements) and digital forensics reporting aligns with organizational standards, safeguarding sensitive information and facilitating effective incident response to customer.
- Perform cybersecurity services like penetration testing, vulnerability assessment, hack recovery, Malware analysis, crime investigation, forensic investigation, incident response. dynamic security solutions based on a customer security needs from various online resources.
- Protects system by defining access privileges, control structures, and resources.
- Recognizes problems by identifying abnormalities; reporting violations.

Achievements

- Achieved 1st position in national CTF Cyber Drill -2024 out of 60 teams.
- Achieved 3rd position in national CTF Cyber Drill -2023 out of 60 teams.
- Achieved 4th position in national CTF Cyber Drill- 2022 out of 40 teams.

Projects

- Integration and implementation of CrowdStrike EDR, Forti Mail, Check Point Firewall and workstation VPN.
- Mobile application security checklist as per organization standard.
- Implementing custom policies into EDR to prevent Ransomware and Command and Control attack.
- Investigated hacked and virus infected devices and performed full-fledged Digital forensic. Analyzed the infected devices through registry analysis, background app analysis.
- Performed full Block Chain Analysis to find out where the crypto currency is located where the crypto's are hacked and raised cases with the respective organization and individual.
- Performed Social engineering to find out information and locations of various important objects.

Education

- Masters in Computer Science, Western Illinois University, Jan 2025 – Present.
- BSc in Computer Science & Engineering, American International University Bangladesh, April, 2017 – August, 2021

Certification

- CCNAv7: Enterprise Networking, Security, and Automation | CCNAv7: Switching, Routing, and Wireless Essentials| Cisco Cybersecurity Essentials | Ethical Hacker Course CEH Training, IBCS PRIMAX
- Google Cybersecurity Professional Certificate V2
- Google Project Management Professional Certificate (v2)
- Google UX Design Professional Certificate (v2)

References

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