RICKY ANAND

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Experienced IT professional with a focus on Cyber Security and a recent CompTIA Security+ certification. Proficient in delivering secure solutions that align with business needs, including Risk Assessment, Security Monitoring, Incident Response, Threat Analysis, and Compliance.

SKILLS

Cloud security, Governance, Risk management and Compliance (GRC), Incident Management, Vulnerability Management, Network Security, Firewall Configuration, SIEM, Public Key Infrastructure (PKI), Python Scripting, Penetration Testing, Prompt Engineering, communication, teamwork, and problem-solving.

PROJECTS

Website URL: https://www.cybergeekricky.com/

Risk Analysis - Risk Matrix
Developed a Risk Heat Map using Heatmap.js for a healthcare client, identifying and mitigating critical risks. The implementation reduced time spent on Risk analysis by 20%.

Penetration Testing
Performed Grey Box penetration testing on a virtual server using OSINT (Open-source intelligence), successfully identifying and exploiting Apache server vulnerabilities on the network. This exercise helped enhance the network's security posture.

Phishing Simulation and Mitigation
Demonstrated the ease of creating phishing emails using Kali Linux and provided detailed mitigation steps, resulting in the potential reduction of 50% of the attack surface.

EXPERIENCE

Momentum Systems   May 2018 - Current
Systems Analyst   Melbourne, Australia

- Reduced system downtime by 100 hours per month, implementing viable solutions aligned with organisational goals, resulting in improved operational efficiency.
- Led threat mitigation efforts, resulting in a 30% decrease in security incidents and safeguarding sensitive data.
- Improved staff adherence to security protocols by 50%, significantly reducing human-related security incidents and ensuring a more secure environment.
- Proactively addressed emerging threats, implementing robust security measures that exceeded industry standards and enhanced the company's security posture.

Digital Thing   Jan 2015 - Apr 2018
Web Developer   Melbourne, Australia

- Increased visitor engagement by 30% by optimising website loading speed to provide a seamless user experience.
- Implemented robust security measures, reducing website vulnerabilities by 40% and effectively preventing Injection and Request forgery attacks.
- Maintained a high client satisfaction rate of 95% by ensuring a secure online presence for clients and delivering exceptional web development solutions.

SeerPharma   Feb 2010 - Dec 2014
IT Analyst   Melbourne, Australia

- Successfully completed initial projects for multiple clients, resulting in repeat business and increased trust.
- Improved development team efficiency, resulting in a 30% reduction in software defects and a 20% acceleration in time-to-market.
- Provided exceptional remote technical support and consulting to clients, maintaining a 90% issue resolution rate and fostering strong client relationships.

CERTIFICATION

CompTIA Security+ certificate
CompTIA   Jun 2023

Cyber Security Certificate
Monash University, Melbourne   Sep 2022

EDUCATION

Master of Business Administration
Deakin University, Melbourne   Mar 2015

Bachelor of Information Technology
RMIT University, Melbourne   Dec 2009