RICKY ANAND

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A passionate and experienced cybersecurity professional with a strong background in computer science. Committed to helping individuals and organisations secure their online presence and improve productivity through secure systems.

SKILLS

Metasploit, Nessus, Vulnerability Assessment, Risk Analysis, Network Security, Firewall Configuration, SIEM, SPLUNK, Encryption, Python scripting, GRC, Reverse Engineering

PROJECTS

Risk Analysis - Risk Matrix
Developed a heat map using Heatmap.js for a healthcare client that helped to identify and mitigate risks.

Penetration Testing
Performed Grey Box testing on a virtual server using OSINT (Open-source intelligence) and identified vulnerabilities exploitable with Metasploit, Burp Suite, and Nessus.

Phishing Simulation and Mitigation
Educated users on the ease of creating phishing emails and provided steps for mitigation using Kali Linux and industry-standard tools.

SIEM - Log Analysis
Used SPLUNK tool to conduct analysis of a Brute Force Attack on Windows Server and suggested remedial measures.

EXPERIENCE

Momentum Systems   May 2018 - Current
Systems Analyst
Melbourne, Australia

- Implemented new security policies and maintained existing systems reducing down time by 15%
- Collaborated with stakeholders to resolve system issues and ensure solutions were viable and consistent
- Conducted risk assessments using risk matrix methodologies to mitigate risks

- Created user and training documentation, and conducted formal workshops

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

- Managed front-end and back-end configurations using Wordpress platform
- Implemented security measures such as input validation and secure coding practices
- Diagnosed and fixed website security issues
- Developed web applications using Angular.js, resulting in a 20% increase in audience engagement

SeerPharma   Feb 2010 - Dec 2014
IT Analyst
Melbourne, Australia

- Designed solutions using Agile methodology
- Created unit test plans and documentation
- Customised ERP software using Python and Java Servlets
- Provided remote consulting and technical support for clients

EDUCATION

Bachelor of Information Technology
RMIT University, Melbourne,
Dec 2009

Master of Business Administration
Deakin University, Melbourne
Dec 2015

CERTIFICATION

Cyber Security Certificate
Monash University, Melbourne,
Sep 2022