

Robert John P. Canare

canarerobertjohn@gmail.com | +63 997 973 0755
Salapungan Angeles City, Pampanga, Philippines

A goal-oriented and experienced professional with a strong background in implementing a secured infrastructure with confidentiality, integrity, and availability in order to help the businesses grow.

TECHNICAL EXPERIENCE:

System and Network Administrator at Australian Waste Management and Kangaroo Couriers (June 2017-present)

- Managing network and server infrastructures, implementing firewall rules, routing and switching, maintaining the cloud-based Email security, conducting network penetration testing and web application penetration.
- Administering and securing Active Directory and Exchange Server.
- Administering and securing Linux system infrastructure patching and securing.
- Scripting with Python, BASH and Power shell for server automation.
- Working with the developers to deploy of their codes.

Technical Engineer | District Engineer at Automation and Security, Inc. (February 2016-June 2017)

- Implementing wireless networking infrastructure design, planning and recommendation of equipment for wireless projects.
- Providing technical support to the clients for upcoming projects and conducting product training to clients and new employees,
- Configuring and troubleshooting network infrastructure of the clients.

PROJECT ACCOMPLISHED:

- Successfully built the Windows server infrastructure from the scratch like AD/DC, DHCP, DNS and Exchange server
- Migrating Virtual machines from data centre to another data centre
- Successfully detected and defended bad actor exploiting Email server through Mail relay, DMARC and spammers by configuring Cloud-based Email security and the on premise Exchange server.
- Successfully exploiting two company public websites and gain root access to the servers through vulnerable file uploads.
- Able to create a BASH scripts to automate DNS updates to through Cloud Flare API.
- Managed to migrate internal web application to AWS EC2, RDS, S3 and EFS.

TECHNICAL SKILLS:

- Network and Web APP penetration testing.
- Implementing and managing Linux infrastructure.
- Managing enterprise Windows server services like Active Directory and Exchange server.
- Scripting for server automation with Python, BASH and Power Shell.
- Firewalling, Routing and Switching.
- Routing and managing Free PBX server.
- Administering Mikrotik, PfSense and Sophos firewalls.
- Cloud computing with Amazon AWS EC2, RDS, S3 and EFS.
- Containerization with Docker
- Virtualisation on VMware ESXi and Hyper V.

EDUCATIONAL BACKGROUND:

- Bachelor of Science in **Computer Engineering** at AMA College (June 2009 – April 2014)

TECHNICAL TRAINING AND COURSES:

- Web application penetration testing
- Penetration Testing and Ethical Hacking
- Linux +
- FreePBX configuration

CERTIFICATION:

- Mikrotik: MTCNA and MTCRE
- Ubiquiti: UEWA, UWBS and UEWA

GITHUB AND CTF BLOGS:

- <https://github.com/robertcanare>
- <https://medium.com/@canarerobertjohn>