Nathan Glover

Technology Enthusiast

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Career

Technical Intern

February 2017 – Current
Cisco IoE Innovation Centre *(Perth, Western Australia)*

Working as a motivated team member on Software/Network engineering projects to design platforms and systems for the world of IoT. I work with a team of developers and follow a scrum methodology for our software development.

Selected accomplishments:

- Design dynamic and flexible frontends with Python web frameworks (Flask & Django).
- Network hardware design and configuration.
- Container deployment and management on a broad range of architectures.
- Mobile application development using typical package management methods (Gradle, Maven)
- Concise workflow documentation

Network and System Administrator

December 2014 – November 2016
Galati Group *(Perth, Western Australia)*

Contracted through the Australian Computer Society scholarship program; I worked as part of a motivated IT Team, servicing and managing 15+ sites across WA. Regular tasks included maintaining backup systems, improving DR solutions, researching and investigating new technologies and managing a variety of server platforms and POS systems. I worked directly on a number of Infrastructure projects that had me assist in the design and implementation of a large upgrade to our existing core business systems. I managed the majority of service request that came through that requiring changes to be made to our virtualization platform and storage cluster.

Selected accomplishments:

- Administration and Installation of 300+ Windows Desktop/Server based systems.
- Thorough documentation of new and current hardware and software processes.
- Experienced at dealing with users on a daily basis for any IT needs.
- POS and EFTPOS installation and management.
- ESXi / vCenter implementation and servicing.
- Veeam & ShadowProtect backup scheduling & maintainence.
- Managing and Administering project documentation.
- Task automation when applicable.
- Responsible for upgrading and managing our support desks ticketing system.

Support Technician

November 2012 – November 2014
Command IT *(Perth, Western Australia)*

Design, configure, install and support Networking and Server solutions to a number of Small/Medium businesses across Perth and The Pilbara Region both Remotely and on site. I task myself to troubleshoot, diagnose and resolve any issues that our customers might be having. My role requires me to work and solve issues independently; but also offer my skills and knowledge to the other Technicians in my team.

Selected accomplishments:

- Documentation (Work Instructions, Network topology Diagrams).
- Monitoring and site management for over 70 businesses across Western Australia through SolarWinds N-able Technologies.
- Proper phone etiquette and strong relationships with my clients.
- Design and implementation of Server 2008/2012 solutions in offices ranging from 5-70 users.
- Implementation of Visualized Server solutions.
- Experience with a range of Netgear solutions including UTM's, ReadyNAS/Data, WAP's and Switching.

Sales

November 2009 – November 2012
EB Games Australia *(Perth, Western Australia)*

Assisted Customers by providing Trusted and Knowledgeable advice in a retail environment. Developed a strong connection of loyalty and trust from my Customers. Worked in a number of different Branches across Perth and was able to easily pick up tasks and complete my work at a High standard no matter the location.

Selected accomplishments:

- Stock Management (Stocktake and daily/weekly counts of all Products).
- KPI Tracking and Training for myself and my co-workers.
- Strong, Loyal Customer relationships.
- Managing tasks and time-frames for Co-workers to follow.

Technical skills

>_ Systems

Windows Server

Windows Desktop OS

Hyper-V

Vmware ESXi

vCenter

</> Languages

Python

C/C++

C#

Java

⚙ Other

Linux

Git

Networking

👤 Key competencies:

- Embedded Systems: MSP430/TI, Arduino, RPi
- Web: Jekyll, Markdown, Flask
- IDE: CCS, Jetbrains, Atom
- Endpoint Management: SolarWinds N-Central
- Game Development: Unity3D, Blender, Spine

Side Projects

🌐 Technical blog
https://t04glovern.github.io/

Github pages site that I maintain as my personal blog for information regarding any problems I deal with at work and at home.

🌐 Hand Map
https://handmap.github.io/

Github pages site that I use to blog on while I progress through my final year University project on 3D hand scan/mapping.

Education

Bachelor of Technology

🎓 Computer Systems and Networking (2014 – 2017)
http://www.curtin.edu.au/, Curtin University

Diploma of IT

🎓 Networking (2011 – 2012)
https://central.wa.edu.au, eCentral Tafe