

Eddie Power

Linux Systems Administrator & IT Infrastructure Engineer

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PROFESSIONAL SUMMARY

Results-driven Linux Systems Administrator and IT Infrastructure Engineer with 6+ years of hands-on experience in a 24x7 on-call capacity at Axxin. Expert in Debian/Ubuntu server administration, network infrastructure, firewall management, virtualisation, and security hardening. Proven ability to architect, deploy, and maintain complex multi-platform environments spanning Linux, Windows Server, VMware ESXi, and cloud services. Strong background in scripting automation, CI/CD pipeline management (Jenkins), DNS, DHCP, VPN, and distributed systems monitoring — directly aligned with AWS Region Services operational requirements.

KEY COMPETENCIES

Linux Administration (Debian/Ubuntu)	24x7 On-Call Operations
VMware ESXi / Virtualisation	SonicWall Firewall & VPN
TCP/IP · DNS · DHCP · Routing	UniFi Network Infrastructure
Bash & Shell Scripting	Python Scripting
Jenkins CI/CD Pipelines	Microsoft 365 / Azure AD
Synology NAS / Backup Systems	Docker / Containerisation
LDAP / Active Directory	SSL/TLS Certificate Management
Security Hardening & Geo-IP Filtering	Incident Response & Fault Finding
Veeam Backup & Recovery	SFTP / SSH Server Administration
RustDesk Self-Hosted Remote Access	Jira / Atlassian Administration

PROFESSIONAL EXPERIENCE

Linux Systems Administrator / IT Infrastructure Engineer

Axxin Pty Ltd — Melbourne, VIC · September 2018 – Present (6+ years · 24x7 On-Call)

- Sole Linux and systems administrator for the entire Axxin environment; available 24x7 for incident response, system outages, and after-hours escalations across all infrastructure layers.
- Administer Debian/Ubuntu Linux servers and desktops end-to-end: user account provisioning, package management, kernel updates, cron scheduling, SSH hardening, and SFTP chroot jail configuration.
- Architect and maintain VMware ESXi hypervisor environment (172.16.0.0/16 LAN); manage VM lifecycle, snapshot management, datastore health, and Veeam backup and restore operations.
- Deploy and administer Docker containers on Synology NAS including self-hosted RustDesk remote-access server (hbbs/hbbr), Pi-hole DNS/split-DNS resolver, and multiple web application stacks.
- Manage SonicWall TZ570 firewall and SSL VPN infrastructure: rule creation, Geo-IP filtering, Botnet filtering, TOTP MFA enforcement, SSL certificate management (Sectigo), MTU/MSS tuning, and active threat response including credential-stuffing attack mitigation.
- Operate and maintain UniFi switching and wireless estate across 3 server cabinets (~15+ switches); configure STP bridge priorities, IGMP snooping, VLAN planning, and DHCP pool management.
- Manage LDAP/LAM user directory on axops01.melb.axxin.com; provision and manage all staff accounts and SMB permissions across Linux and Windows environments.
- Administer Microsoft 365 tenant: user lifecycle management, Azure AD security, shared mailboxes, MS Teams, MFA policies, app registrations, and service principal OAuth flows.
- Maintain Jenkins CI/CD pipelines on Linux build servers; configure pipeline jobs, Teams webhook notifications, and manage both Linux and Windows build agents.
- Administer Jira/Atlassian platform including domain verification, managed account policies, and bulk user onboarding via CSV; support Vodia cloud PBX extension management.
- Developed and maintain internal tooling: checksum-based rsync archiving cron jobs, PowerShell SSL VPN MTU scripts, Bash shell scripts for system automation, and a Raspberry Pi Teams soundboard (Graph API, Python, GPIO).
- Perform all physical infrastructure tasks: rack cabling, hardware repairs (RAM/HDD upgrades, laptop/desktop), IT stock management, and server room organisation.
- Support .NET/C# internal application (Axxin Application v5.7.3) — diagnose runtime exceptions, trace configuration errors, and coordinate fixes with the development team.

Graduate Software Engineer

Agilent Technologies — Mulgrave, VIC · February 2017 – September 2018

- Member of the Atomic Software Team; developed and maintained C# WPF/MVVM desktop applications.
- Created and refactored automated test suites using NUnit, Moq, and nMock frameworks.
- Practised Agile/Scrum methodologies with sprint planning, daily standups, and JIRA ticket workflows.
- Diagnosed and resolved C# defects across multiple product codebases in a regulated laboratory environment.

TECHNICAL SKILLS

Operating Systems	Ubuntu 20.04/22.04 LTS, Debian, Red Hat/CentOS, FreeBSD, Windows Server 2019/2008, macOS
Linux Administration	User/group management, SSH/SFTP, chroot jails, UFW, systemd services, cron, apt/dpkg, shell scripting
Networking	TCP/IP, DNS (Pi-hole, split-DNS), DHCP, VLANs, STP, IGMP, routing, MTU/MSS tuning, SonicWall TZ570
Virtualisation	VMware ESXi (bare-metal), Docker, Synology NAS container management
CI/CD & Automation	Jenkins (Linux server + Windows/Linux agents), GitHub, Bash scripting, Python scripting, PowerShell
Security	Geo-IP filtering, Botnet filtering, TOTP MFA, SSL/TLS (Sectigo), LDAP, credential-stuffing response
Cloud & SaaS	Microsoft 365 / Azure AD, Atlassian/Jira Cloud, Vodia PBX, RustDesk self-hosted
Backup & Recovery	Veeam Backup & Replication, Synology NAS rsync, NBD/HotAdd transport troubleshooting
Monitoring	System health dashboards, SonicWall log analysis, UniFi controller, Pi-hole query logs
Languages	Bash, Python, PowerShell, C#, PHP (Laravel), JavaScript, SQL, AWK/SED, Perl, Swift

Frameworks / Tools	Jenkins, Jira, VS Code, Visual Studio 2017, MySQL Workbench, LightBurn, MSAL/Graph API
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EDUCATION

Bachelor of Information Technology and Systems

Monash University, Caulfield Campus · Feb 2009 – Nov 2015

Distinction/High Distinction average · Programming, Networking, Industry Experience (CakePHP)

Dual Diploma of Information Technology

Chisholm Institute of TAFE, Frankston Campus · Feb 2008 – Nov 2008

Majors: Website Development & Networking · Distinction average (80%) · University entry with credits

Dual Certificate IV in Information Technology

Chisholm Institute of TAFE, Frankston Campus · Feb 2007 – Nov 2007

Majors: Website Development & Networking · High Distinction average (85%+)

REFEREES

<p>Andrew Lysikatos Chief Executive Officer, Axxin Tel: 03 9329 1167 · Mob: 0488 125 103 · andrew.l@axxin.com</p>	<p>Robert Holtam Senior Software Architecture Engineer, Axxin Tel: 03 9329 1167 · Mob: 0416 778 399 · robert.h@axxin.com</p>	<p>Michael Shamgar Atomic Software Project Manager, Agilent Technologies michael.shamgar@agilent.com</p>
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Official transcripts and additional referees available upon request.