

Jonathon Wright

Sydney Australia

Mobile: On Request

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Objective Statement

A Highly motivated Accomplished Infra Devops Platform Engineer eagerly pursuing opportunity for autonomy implementation in IT. I demonstrate exceptional skills in managing vendor relationships, streamlining implementing new processes for business solutions, and optimizing technology both autonomously and as a collaborative team member in squads.

Skilled in working with a broad range of hardware and software in cloud and hybrid environments, utilizing modern technologies and best IT practices for efficient and scalable solutions. Demonstrates extensive expertise in implementing cutting-edge solutions tailored to meet the unique needs of various industries, always adhering to the latest standards for optimum results.

Skills

- Managing services and implementing solutions using Azure, Entra ID, Intune, AWS, and GCP.
- Engineering IT Service Management and ITIL processes.
- Skilled in hosted edge solutions, infrastructure, and Kubernetes/OpenShift stacks.
- vSphere/VMware ESXi, Proxmox, Kubernetes, OpenShift, Containerd, Azure, and Veeam solutions.
- Azure Blob Storage, S3 Buckets, container registries, Git pipelines, and IaaS provisioning.
- Networking — SD-WAN, ACLs, IPSec, RADIUS, L2TP, and 802.1Q VLAN segmentation.
- RHEL, Rocky, Debian Linux; and broad OS and container image expertise across enterprise and edge environments.
- Implementing IT and business process automation across infrastructure and operational workflows.
- Extensive firewall management and policy governance.
- Migrating infrastructure across OS, environments, and domains.
- Scripting and automation across PowerShell (PowerCLI, VM provisioning), Ansible/AWX (Helm deployments, image pre-pulling, secrets management), Bash/Shell (Kubernetes watchdogs, GPU readiness probing, pod lifecycle management), and Python — delivering single-touch deployment pipelines from high-level design to executed infrastructure state.
- Observability and monitoring across Prometheus, DCGM Exporter, Grafana, and AWX job-level reporting for GPU and container workload health.
- Container image lifecycle management — ACR mirroring, image tagging, pre-staging, and air-gapped registry workflows across Azure Container Registry and NVCR.
- Infrastructure as Code and GitOps practices using Terraform, Helm, and Git-driven pipeline workflows for repeatable environment provisioning.

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Work Experience

Lab systems, Photography and IT Studies.

Optimising, Securing, Improving and Learning.

Some tests and sandboxes for

- Custom designed architecture, different home env-contexts.
- Private DNS local and via web services.
- Local hosted AI, on many different infra stacks (kube, ocp, gpu-operator, docker)
- Corporate grade firewalls. Sandbox Switching for specific skills/upskilling.
- Talos Linux - Kubernetes, OpenShift, containerd, Podman and Docker Containerisation.
- Private VPN, Accessible anywhere with 2fa/SSO for security.
- Argocd, Local Linux Appcashe-mirror, Container local mirror, Ansible Git deployments from SOT/Code stored in GIT/APIs.
- Different Flavors of distro – for purpose/hardware testing, RHEL, Rocky, Debian, Ubuntu, arch, CachyOS, Omarchy.
- ZFS storage for different use cases, depending on data types and designed iops limits.
- Complex config, (Pi-Hole), Data security and firewall management.
- AWS s3 bucket, AWS S3 connect, AWS Domain management.
- Local hosted git, stored IAC via Argo CD.
- Grafana, Prometheus, Semaphore, different DBs,
- Photography of Products, People Portraits, Events, creative inspiration and Tech....
- Programming, robotics, small electronics.
- Home Assistant, automation and scripting.

Platform Engineer –Retail. Aug 2025 – Present

Stores solutions and improvement – DevOps

Main Responsibilities:

Core Devops Inf Engineer implementing and applying/designing low level projects within scrum board and sprint deadlines. Transforming High level Designs/Ideals into real problem-solving single press Deployments, pipelining CD solutions. Assisting Pen testing parties/applying feedback. QA documenting, finally operations hand over.

Role Experience:

- Ansible Playbook builds, connecting all pieces via a SOT pipeline, applying company specific vars/contexts.
- Container INF design, build, orchestrate from code implementation.
- INF Improvements in stores on the edge
- GPU Implementation and passing through esx via code / installing with end state manifests/helm charts.

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- Upskilling colleges, holding sessions/recording how to achieve improvements effectively while upholding IT standards.
- Improving variable storage methods, implementing json packaging/package reporting via code.
- Developing scripts/health checks and stopgaps for application issues to improve the application/user experience.
- Implementing Spec driven development while documenting as coding.

Accomplishments:

- Single Touch Deployment of a edge AI solution running on K8S on Edge Infrastructure.
- PowerShell prompting Interfaces/PCIE devices/Tools into VMs
- Building Python Applications into Containers suit for Purpose
- Integrating vendors into Store edge space environments.
- Applying RBAC model, file permission standards, and design improvements – documenting findings/validations.
- Improving routing and ENS interface on Linux VMs, improving tiered routing and correcting to suit k8s stack more effectively.
- Scripting anything scriptable by shell – and applying to logical tasks.
- Removing all Manual practises, wherever possible, everything from logic, API web URL Data pulls, IAC Enthusiast.
- Connecting and building code Git stores, standardising to best practice for use case and implementing it in pipelines.

Infrastructure Engineer – Medical Global. Aug 2022 – Aug 2025

Global IT, Optimisation – implementation and projects.

Main Responsibilities:

Create follow and improve ITIL Practices. Investigate escalated issues from team members and from other dev, support, Sec teams within agreed SLA. Achieve set Project targets from clinic moves, new location vendor management standups and doctor enrolment into our environment. Actively completing projects then handing to Bau process team. Installing Cloud and on prem solutions from Blob storage to Linux sorted Local storage using Dell and HP Servers. Organising different business papers and presentations to approving Capex and Operational expenditure papers.

Role Experience:

- All IT Systems Improvements and optimisation.
- Finance ERP (Sage 300) and TM1 RCA and upgrading.
- SQL Backups, operational work, and enhancement implementation.
- Network Standardisation, utilising vlans, ACLS, SDWAN implementations.
- Aruba ClearPass design and onboarding, 802.1x utilisation. Aruba Central use.
- Palo and Fortinet firewalls. RCA and upgrading, redesigning.
- Server Physical quote, design and implementation to Production.

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- Certs, Cname, A, AAAA, DHCP, GP management, Hybrid AD solution sync architect.
- PRTG and LibreNMS outputting into Graphana.
- System INF Backup queries, RCA and restoring core business tools as required.
- Server Physical and virtual upkeeping, Hosts, Data Centres, cloud AWS, Microsoft, Google.
- Ticketing, Following Standards, further ITIL process till solved.
- Projects, System physical upgrades/installs. Hosting infrastructure hardware.
- Backups and Systems operation Microsoft and Veeam.
- Blob storage accounts, linking to AAD, creating privilege levels.
- Project writeup, presentation and justification for Capital-EX or Operational-EX, Managing business relations and expectations.
- Training and mentoring colleges. Managing Junior staff or peers.
- Stakeholder management, Vendor Support, and access.
- Aruba OS and 2k series Config management and improvements.
- VoIP migrating to RingCentral from legacy Virtual PBX internal hosted services.

Accomplishments:

- SD Wan implementation, upgrades, staging to Forti manager and upgrading FortiGate firewalls, managing Telstra.
- Re-vlan sites separate into isolated IP ranges. Improving networking designs. Flat to segmented design.
- Server OS upgrades, to AVS, managing the existing vSphere/VMware environments.
- File share to Azure Blob storage using Kerberos auth.
- Implementing a new RDM Client Centrally for IT team. Managing 1000 VMS. Globally.
- Managing and designing around global storage concerns, including UK.
- Payroll system major upgrade, Web hosted application enhancement. Further processing SQL Database changes to enhance the system ongoing.
- PRTG optimisation and continuous improvement.
- BAU Server and service management. Quick SLA response and cost-efficient solutions to business issues.
- Server OS upgrades per security requirements. Firmware, OS, Security patching and plugging.
- Building Linux equipment for laboratories, Python and C. R, and more. Installing and upgrading hardware for SMB and NTFS File servers running to azure cloud backups. Implement Raid, Physical installation and improvements.
- Managing UPS backups and start to finish plug in critical systems on backup power.
- Self-managed projects, delivering in time restraints and tricky vendor situations.
- DC Forest, Azure Privileged locking down of access.
- Cementing existing good practices and knowledge in team inclusion, teaching of teammates and junior staff.
- New major site project lead and implementation of all services for several business services.

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- Design and implementing model to Prod Audio Visual rooms for Teams Rooms securing them remotely.
- Internal stakeholder delivery and communication of state-of-the-art enterprise solutions to issues.

IT Infrastructure Gas and Engineering global Sep 2019 – Aug 2022

Global IT Infrastructure Engineer.

Main Responsibilities:

Maintaining Servers and overseeing all business devices are maintained to the global IT standards. Access granting, managing share data on Microsoft services, Sudo access to Servers for live business tools in Production and for development. Deployment of Servers from global image or vanilla builds. Keeping different OS layers patched, interfaced, and compliant with Security/Microsoft Improvements patches and global requirements for auditing. Support and troubleshooting of Systems all ranges of IT for all Stakeholders in the region.

Role Experience:

- vSphere and VMware physical hosting of mainly Dell infrastructure
- PowerShell scripting automation of manual tasks for projects.
- Azure and 365 Environment management, migration from Google Business to Own 365 environment to a global environment. Including the use of Azure
- Amazon Web hosted services management and implementation for secure ERP use for external network agents
- Windows FS Roles and Linux File Server management and upkeep, before moving to SharePoint and OneDrive (and other Microsoft products)
- Implementing State of the art technological leaps in Hardware and software testing for business purposes to save cost in peoplepower and company time for years to come.
- Firewall management and upkeep, Further OS and Firmware kept to secure versions.
- Understanding, planning, and upholding a high uptime of Features and requirements for the business. From ERP to websites and other IT supplied utilities.
- Windows Server SQL Core support, Sap integration, Cognos and TM1 Support for the techs.
- Veeam design, connecting new infrastructure, and restoring backups.

Accomplishments:

- ERP hardware refresh. New mainframe and DR solution.
- Worldwide support, PNG analytical project and take on of internal IT and junior employee. Reporting to country managers on projects and improvement.
- Migrating Servers, from the Data Centre to new infrastructure elsewhere.
- Implementing and Managing Amazon AWS services for remote ERP access.
- Moving AU NZ from PBX to VOIP for internal Company.

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- Finding, testing and implementing Automating Network Management and single click updating.
- Installing network, Systems hardware and systems Monitoring software for Australia, NZ and PNG.
- Implementing App Packing to automate OS building.

Web Developer/Tech Admin – Gas Residential Aug 2018 – Sep 2019 *Development, Optimisation and escalation for IT SD team.*

Main Responsibilities:

Taking Incoming calls and tasks to resolve issues to the infrastructure and applications used daily by the business. Prioritising tasks to ensure Optimum uptime for the user while providing a friendly customer face, showing full attention to the most efficient resolution while maintaining a safe work ethic. Assisting in IT Operations and handling personalised one on one training to the users. Working alongside suppliers and manufacturers for warranty repairs, ordering and enhancements.

Accomplishments:

- Improved safety of gas yard by Identifying issue with control PC in a security system. Upgraded PC and software then worked with a 3rd party security company to commission software. Completed job well within expected timeframe.
- Provided a cost saving by remotely troubleshooting and supervising customer and 3rd party networking contractor throughout the resolution of an issue with ADSL and point to point wireless. Customer feedback expressed sincere gratitude.
- Improved reliability and speed of the coms room by autonomously re cabling cat6 leads (approx. 100 connections) outside of normal working hours. Completed commissioning with minimal issues and no customer concerns.
- Ensuring the Disaster Recovery for company was kept well enforced and operative by taking ownership of Mainframe (cobalt) daily tasks, training and coaching colleagues to work as a team ensuring ongoing reliability of the system.
- Identifying savings for the business by taking responsibility of in-house implementation and installation of new computers. Creating an efficient process to reload, install and optimise the new hardware.

Darktime Computer Services **IT Technician**

Nov 2010 to June 2013

Main Responsibilities:

Carry out repairs and maintenance on computers in a clean and tidy shop front workshop while attending to customer sales and help desk. Underwent Travelling to customer

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premises to attend to faults including local schools, legal firms, Graphic design business, Construction and more.

Accomplishments:

- Maintained workplace SAAS updates and configurations of legal firms.
- Taking small businesses from local computer storage to custom SBS 2008 Server installs syncing to 3-5 computers hosting exchange and other services, backups, raid storage, AV implementation etc.
- Being a solo tech drop off/arrive at customers businesses and home installs. Work the issue, solve whatever the problem is then head off back to the shop.
- Installed new remote desktop server and configured all the machines connected to the server including printers and computers.
- Maintained IT infrastructure on all levels in Legal Firms, Schools, Real Estates, Small Businesses, and shop fronts
- Configured SBS 2008 and installed the Local program to backup/recover the devices, running DC

Education

- Ongoing study in IT Certs and new techniques.
- Advanced Diploma in IT Networking and Security.
- Diploma in IT Networking.
- Certificate IV in IT Networking.

Hobbies

- Photography.
- Tech developing Full stack – Labing.
- More Tech (never-ending), Family networks and corporate sandbox Labs
- Gym enthusiast.
- Social Sports.
- Influential Reading. Studying, and continuous improvement.

References Available upon request.