

# ROHIT KHULLAR

IT Systems Engineer · Cloud Solutions Architect · Automation Specialist

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## PROFESSIONAL SUMMARY

Results-driven IT Systems Engineer with 10+ years of experience designing, implementing, and optimising cloud infrastructure and business solutions. Currently spearheading digital transformation at Djirra through the development of custom applications, automation workflows, and AI-powered solutions.

Proven expertise in Microsoft 365 ecosystem, Azure cloud infrastructure, and the Power Platform. Passionate about building fit-for-purpose IT solutions that streamline operations, from custom travel request systems to automated onboarding/offboarding platforms. Seeking to leverage solution architecture and automation skills in a forward-thinking IT environment.

## CORE COMPETENCIES

<b>Cloud &amp; Infrastructure</b> Microsoft Azure (VMs, networking, identity), Microsoft 365, Entra ID, Intune	<b>Solution Development</b> Power Apps, Power Automate, SharePoint Online, custom application development
<b>Automation &amp; AI</b> PowerShell, n8n workflows, OpenAI integrations, process automation	<b>System Administration</b> Active Directory, Group Policy, DNS, DHCP, Windows Server
<b>Network &amp; Security</b> Firewalls, VPNs, switches, routers, Essential Eight framework, Conditional Access	<b>Virtualisation</b> VMware, Hyper-V, disaster recovery, backup strategies
<b>Full-Stack Development</b> React, Python, Airtable, dashboard creation, reporting systems	<b>IT Service Delivery</b> End-user support, vendor management, project implementation, stakeholder engagement

## PROFESSIONAL EXPERIENCE

### IT Systems & Cloud Engineer

Djirra | February 2025 – Present

- Design and develop custom business applications including a comprehensive Travel Request System with multi-role workflows (Staff, Manager, Operations), built using Python/Flask, SQLite, and Apple-inspired UI design
- Architect and implement automation solutions using n8n, Power Automate, and OpenAI integrations to streamline HR, finance, and facilities workflows, significantly reducing manual processing time
- Build automated onboarding/offboarding systems integrated with Microsoft 365, Azure AD, and SharePoint, ensuring seamless user provisioning and access management
- Administer and optimise Microsoft 365 services including Exchange Online, SharePoint, OneDrive, Teams and Intune, improving collaboration and endpoint management
- Manage Azure cloud infrastructure including virtual machines, networking, and identity services through Microsoft Entra ID, Conditional Access, and PIM
- Develop centralised dashboards and reporting systems using Power Apps, Airtable, React, and Python to provide real-time visibility into IT operations, security posture, and compliance status

- Collaborate with external IT specialists to implement the Essential Eight framework, achieving cybersecurity maturity level 2 through strengthened patching, backups, and identity security
- Create and maintain PowerShell scripts for automation, reporting, and system administration across Microsoft 365 and Azure environments
- Engage with stakeholders across departments to design and deliver fit-for-purpose IT solutions, enhancing visibility in asset management, invoicing, and operational reporting

## Systems Engineer

**IT For Business (MSP)** | April 2018 – February 2025

- Managed diverse client environments delivering managed IT services, support, and project implementations across multiple industries
- Designed and deployed Power Apps solutions for data capture and inventory management, integrated with SharePoint and automated workflows using Power Automate
- Administered Microsoft 365 ecosystems: Exchange Online, SharePoint, Teams, OneDrive, Intune, and Azure AD/Entra ID for multiple client organisations
- Configured and maintained network infrastructure including switches, routers, firewalls, and VPNs across client sites
- Managed Active Directory, Group Policy, DNS, DHCP, and authentication protocols in enterprise environments
- Maintained virtualised environments using VMware and Hyper-V, ensuring optimal performance and reliability
- Provided Tier 2/3 technical support and mentored junior engineers, improving team capability and service delivery

## Service Desk Analyst

**Kinetic IT** | August 2017 – April 2018

- Provided Tier 1 support for enterprise clients across Australia, New Zealand, India, and Philippines
- Remotely troubleshooted technical issues involving Active Directory, Citrix, Microsoft 365, Windows and Mac environments
- Travelled to Brisbane and Adelaide for Office 365 migration projects and Walk-in Service Centre support

## Additional Experience

**Network & Desktop Support Engineer** · Tes-Amm Pty Ltd · 2014 – 2017

**IT Support & Web Developer** · Star Smiles Dental Centre · 2013

**IT Support Intern** · L&T Infotech · 2011 – 2012

## EDUCATION

**Master of IT Professional (Cyber Security & Network Computing)** Monash University, Australia | 2013 – 2015

**Bachelor of Technology (Computer Science Engineering)** India | 2008 – 2012

## CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- Microsoft Certified: Azure Administrator Associate (In Progress)
- Essential Eight Cybersecurity Framework Implementation
- Test and Tag Training — Electrical Safety Standards
- OHS/WHS Compliance and Auditing