

Brady Pennington – Senior Solution Architect – Federal and Enterprise

Location: Lakeland, Florida, United States

Email: Contact@BradyPennington.com

Phone: (863)712-1201

LinkedIn: [linkedin.com/in/brady-pennington](https://www.linkedin.com/in/brady-pennington)

Clearance Level: TS/SCI

SUMMARY

Strategic and technically elite Solution Architecture professional with deep expertise in enterprise-grade on-premises infrastructure, Microsoft-centric modern workplace solutions, and hybrid cloud environments. Proven leader in architecting and delivering scalable, secure, and compliant IT systems across enterprise, federal, SMB, and nonprofit sectors. Adept at bridging legacy systems with modern platforms, driving operational excellence, and mentoring high-performing teams. Specialized in Windows Server, Active Directory, PKI, Intune, Power Platform, Microsoft 365, and Azure, complemented by streamlined networking and security integration. Skilled at translating complex business needs into actionable technology strategies, whether by optimizing legacy systems or implementing future-proof solutions with modern platforms. Dedicated to teaching and mentoring architects, engineers, and administrators, while excelling at conveying technical concepts in clear, accessible language for non-technical stakeholders. Known for decisive execution, client trust, and delivering high-value, effective outcomes in complex engagements. Full Stack Certified Microsoft Solution Architect.

WORK EXPERIENCE

Cloud Architect

Trusted Tech Team

August 2025 - Present

Microsoft Gold Level Partner providing Azure/M365 Consulting and Services.

- Architected and delivered 50+ hybrid identity and cloud modernization projects, including domain/forest consolidations and ground up design, tenant-to-tenant migrations, and divestitures. Power Platform SME.
- Designed and deployed enterprise PKI (ADCS, NPS, SCEP) across on-prem and Azure environments for regulated clients.
 - I am a PKI subject-matter expert, widely regarded as an industry authority in modern certificate services and enterprise-scale identity security
- Led Intune, Azure Arc, and SCCM/MECM migrations and implementations supporting 10,000+ endpoints across SMB and enterprise tenants.
- Designed and implemented Teams Voice / Direct Routing solutions using SBCs and SIP trunking for global and multi-site organizations.
- Implemented Microsoft Defender across endpoint, identity, email, and cloud workloads, standardizing security posture across tenants.
- Delivered end-to-end Microsoft Purview solutions, including DLP, sensitivity labeling (with custom SIT XML definitions), Information Protection, MIP scanners, and Conditional Access frameworks—to meet stringent compliance and governance requirements across complex hybrid environments.
 - Supported highly regulated organizations, including U.S. Local/State/Federal Government agencies and major financial institutions in the U.S. and U.K. (e.g., HBL U.K.).
 - Hands-on experience across all major Purview pillars: data security, data compliance, risk & governance, and AI-driven protections for Copilot and ChatGPT Enterprise.
 - Delivered additional Microsoft Fabric-aligned Purview governance work, including lineage, cataloging, and data estate insights.
- Authored over 100 SOWs with an 80% closure rate leading to over \$3,000,000 in revenue
- Conceived architectural diagrams, and technical documentation aligned to RFPs and executive stakeholders.
- Mentored engineers and associate architects. Standardized SOPs and KBAs to improve delivery consistency and reduce escalation rates.
- Templated repeatable engagements such as the Defender suite, Intune/Autopilot Implementation, Purview, and more.

Senior Solution Architect

Xcelocloud, Inc.

December 2022 - August 2025

- Architected and led 50+ enterprise projects, including Fortune 500 divestitures and mergers, generating over \$8M in project revenue.
 - Notably led the Staples Canada divestiture and the USMC facility services infrastructure modernization project.
- Considered the Top Architect for upselling and client retention, with 80% of engagements leading to additional opportunities.
- Supported and secured multiple Microsoft client environments using RMM, automation, and security hardening.
- Migrated on-prem workloads to Azure and Microsoft 365, including identity, file services, and collaboration platforms.
- Managed backups, audits, reporting, and escalated infrastructure incidents across client environments.
- Trained junior engineers and assisted with project delivery.
- Delivered infrastructure for clients with an average size of 50,000 users, 10,000 endpoints, and 2,000 sites.
- Implemented automation and standardization on a large scale, reducing external vendor escalation rate by 70% and significantly reducing costs by over \$100,000 per quarter.
- Trained engineers and led Agile engagements for enterprise and federal clients.

- Delivered architectural diagrams, SOWs, and technical documentation aligned to RFPs.

System Administrator II

BlueAlly

Apr 2022 – Nov 2022

- Maintained the integrity of MS client environments via RMM, performing advanced troubleshooting and implementing changes/requests.
- Led LCM automation and security hardening, configuring industry-leading automation for decreased manual intervention.
- Mentored junior staff and supported audits and reporting.

System Administrator

EIS Consulting Group

September 2021 - April 2022

- Migrated clients from on-prem to cloud, managed backups, and escalated issues.
- Maintained integrity of client environments, performed troubleshooting of escalated issues, and managed backup systems.
- Assisted with projects, audits, reporting, and trained the help desk team and field technicians.

IT Service Desk Technician

First American (Collabera Contractor)

April 2021 – September 2021

- Provided multi-channel support (phone, email, live chat, ESS portal); authored technical documentation.
- Contributed to existing knowledge and created new knowledge articles for complex issue/request resolution.

Help Desk Assistant Team Lead

K2 Services

April 2020 - April 2021

- Led a team of 20 analysts, providing guidance and support for 8 major international business and litigation law firm clients.

Education

Southeastern University - Business Administration

SKILLS

- **Cloud & Modern Workplace:**
Azure IaaS/PaaS/SaaS, Microsoft 365, Windows 365, SharePoint Online, OneDrive, Teams Voice/VOIP, Intune (Windows, Mac, iOS, Android, Linux), Google Workspace (G-Suite/GCP), Copilot, Power Platform, Dynamics, Copilot Studio, Dataverse, etc.
- **Identity & Security:**
Active Directory, Entra ID/Azure AD, ADDS/ADFS, PKI/ADCS/Cloud PKI, Conditional Access, MFA (Duo, Okta, Ping, Authenticator), Defender Suite (Endpoint, Cloud, Identity, Office 365, Copilot), Purview, STIGs, CIS Benchmarking, Compliance (FedRAMP, HIPAA, PCI, NIST), SPF/DMARC/DKIM, Certificates, etc.
- **Infrastructure & Platforms:**
Windows Server, SCCM/MECM, WSUS, IIS, SQL Server, File & Print Services, RDP, Citrix, VMware, Hyper-V, Cluster Services, NAS/SAN, RAID, Veeam, Intronis, CloudAlly, Addigy, Nutanix, Azure Local, VMSS, VMs, etc.
- **Networking:**
DNS, DHCP, VPNs, VLANs, RADIUS, Load Balancing, LDAPS, SFTP, Cisco (Meraki & Catalyst), Juniper, Fortinet, Talari, Expressroute, Azure networking, SD-WAN, etc.
- **Migration Tools:**
ShareGate, Quest, ADMT, SPMT, BitTitan, SysTools, AvePoint, etc.
- **Automation/Scripting/Monitoring:**
PowerShell (scripting & task automation), Azure Bicep, Azure CLI, Batch, CW Automate, Power Platform, LogicMonitor, SCOM. etc.
- **ITSM & Documentation:**
ServiceNow, Halo PSA, CW Manage, IT Glue, ShareFile, Visio, LucidCharts, ControlUp, Confluence, OneNote, Mermaid.live, etc.
- **Other Technologies:**
Windows OS, Mac OS, Android, iOS, Endpoint hardware & peripherals, IP/Soft/Analog Phones, Adobe apps, QuickBooks, Salesforce, ArcGIS, etc.

CERTIFICATIONS

Microsoft Certified: Power Platform Functional Consultant Associate (PL-200)	Microsoft Applied Skills: Prepare security and compliance to support Microsoft 365 Copilot
Microsoft Certified: Power Platform Solutions Architect Expert (PL-600)	Microsoft Applied Skills: Create agents in Microsoft Copilot Studio
Microsoft 365 Certified: Teams Administrator Associate (MS-700)	Microsoft Certified: Azure Administrator Associate (AZ-104)
Microsoft Certified: Identity and Access Administrator Associate (SC-300)	Microsoft Certified: Azure Solution Architect Expert (AZ-305)
Microsoft 365 Certified: Administrator Expert (MS-102)	Microsoft Certified: Information Security Administrator Associate (SC-401)