

**ARNOLD DE LA VEGA**  
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**RELEVANT SKILLS**

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- BashPowershell
- Windows Server
- Microsoft 365 GCCH
- Office 365 GCC High
- IaC
- VMware
- Wireshark
- Active Directory

**EXPERIENCE**

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**Vivid Technical Consulting, Seattle, WA**

July 2023– Present

*Systems Administrator*

- Built and managed Azure infrastructure supporting \$78.6 million in annual revenue, optimizing cloud resources with a yearly spend of over \$156,000, ensuring high availability, security, and cost-effectiveness
- Led migration to GCC High and facilitated NIST 800-171 compliance by implementing security controls and documentation
- Developed and managed GCC High Intune deployment, including app deployment, compliance, and security baselines
- Resolved urgent connectivity issue with legacy manufacturing control device, by utilizing Wireshark diagnostics, ensuring rapid restoration and enabling operations to fulfill \$15,000+ in customer orders without delay
- Recovered a critical on-premises VOIP systems outage impacting 100% of incoming customer calls and implemented measures to prevent future interruptions
- Implemented Zabbix monitoring system for all servers, reducing average response time to server issues by 75%, preventing recurring downtimes and providing real time visibility to ensure proactive issue detection and resolution
- Identified and resolved connectivity issues with new WiFi access points by correcting a route on the firewall, ensuring devices could connect and access internet and network
- Corrected improper Entra Connect Sync synchronization that resulted in data loss for 10 accounts, recovering 100% of lost data
- Administered Active Directory, Entra, Office 365 (Commercial and GCCH) for over 800 users, enhancing identity management in a hybrid cloud environment
- Deployed and managed Sophos endpoint protection, reducing security vulnerabilities and ensuring compliance
- Migrated legacy Linux servers hosting databases to newest versions of Ubuntu
- Managed network infrastructure, including creation and optimization of firewall rules, VPN configuration
- Configured network switches and access points, optimizing network performance, ensuring seamless connectivity, and implemented VLAN configurations to enhance network segmentation and security
- Diagnosed and resolved Azure Migrate appliance registration via private endpoint issues, enabling migration of 100s of virtual machines including critical workloads such as SQL databases
- Designed and implemented Azure DNS architecture to allow secure access to Azure PaaS services through private endpoints

**CERTIFICATIONS**

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CompTIA Network+	March 2023
CompTIA Security+	April 2023
AZ104 - Microsoft Azure Administrator	December 2023
AZ304 - Azure Solutions Architect Expert	April 2024
SC-300 - Identity and Access Administrator Associate	August 2024

**PORTFOLIO**

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Home Lab Portfolio: <https://arnolddelavega.com>  
Github: <https://github.com/arnoldadlv>