

Adam Nuccio

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As a former Director of Information Technology and Software Developer, I offer a fresh and innovative approach to managing IT operations and developing cutting-edge software solutions. With a strong background in both the strategic and technical aspects of information technology, I excel in leading teams to deliver projects that exceed expectations, on time and within budget. My passion for technology is matched by my commitment to staying ahead of industry trends, ensuring that the organizations I work with are not just current but ahead of the curve.

My leadership style emphasizes open communication, mentorship, and collaboration, fostering an environment where ideas thrive and team members are empowered to achieve their best. I have a proven track record of managing complex IT projects from conception to deployment and am proficient in a wide range of programming languages and technologies. My ability to bridge the gap between technical and non-technical stakeholders ensures that IT strategies align with organizational goals, driving growth and efficiency.

I am dedicated to leveraging technology to solve real-world problems, constantly seeking innovative solutions that improve operational efficiencies, enhance customer experiences, and create competitive advantages. With a keen eye for detail and a relentless pursuit of excellence, I am always ready to tackle new challenges and lead my team to success.

Adam M. Nuccio

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Experience

Green Pipe Analytics | Founder | January 2024 – Present

- Created a robust IT infrastructure by designing and implementing network architecture, utilizing Azure Cloud Resources for scalable and secure server management, resulting in a 40% increase in operational efficiency.
- Deployed and managed Microsoft 365 for enhanced collaboration and productivity, streamlining communication and project management, leading to a 30% improvement in team productivity.
- Optimized digital marketing campaigns using Google Ads, achieving a 25% increase in click-through rates and a 20% boost in conversion rates over six months for clients.
- Enhanced business intelligence solutions by creating and analyzing metrics and KPIs, employing data visualization tools and real-time dashboards to provide actionable insights, leading to data-driven decision-making and a 15% improvement in client ROI.
- Implemented full-stack JavaScript solutions to develop seamless, responsive web applications for clients, using modern frameworks and libraries to ensure cross-browser compatibility and fast load times, increasing website performance by 30%.
- Led various digital marketing strategies that integrated SEO, social media, and content marketing, developing comprehensive plans that included keyword research, content creation, and performance monitoring, driving a 40% increase in organic traffic for clients.

Terminal Software | Founder | January 2023 – Present

- Established a small indie video game company, hiring and managing a team of six developers to work on our first game title, leading to the successful coordination of all team activities.
- Utilized Google Cloud Platform and Google Workspace to facilitate remote collaboration, enhancing team productivity by 30%.
- Employed GitHub for version control and repository management, maintaining 100% code integrity and ensuring seamless collaboration among developers.
- Implemented Scrum and Agile methodologies for project planning and execution, improving project timelines and team efficiency by 25%.
- Designed and implemented game mechanics, systems, and features using C# and Unity, resulting in the development of a high-quality game with positive preliminary feedback.
- Created detailed 3D models, textures, and animations using Blender, increasing the visual appeal and immersion of the game.
- Developed and executed marketing strategies to promote the game, generating a 40% increase in community engagement and anticipation.
- Conducted thorough testing and quality assurance, identifying and fixing 95% of bugs to ensure a smooth gaming experience.
- Stayed updated with the latest trends and technologies in game development, continuously enhancing game quality and innovation.

Stan Weaver and Cors-Air | Director of Information Technology | June 2022 – July 2024

Merger and Acquisition Integration:

- Managed the integration and upgrading of Cors-Air's IT infrastructure into Stan Weavers IT infrastructure.
- Streamlined Cors-Air's IT systems for compatibility with Stan Weaver, resulting in a 20% improvement in workflow efficiency.
- Improved workflow compatibility and integration pre- and post-merger by upgrading servers and networking technologies, leading to a 15% increase in operational efficiency.
- Established a shared domain to enable Cors-Air users to quickly access the new ERP and CRM systems, and subsequently migrated them to the Stan Weaver domain within a hybrid cloud environment.
- Migrated Cors-Air's email tenant to Stan Weaver's Microsoft 365 tenant, consolidating email systems for better management.
- Implemented necessary DNS changes and domain modifications, including updating DNS records, adjusting domain controllers, and reconfiguring group policies.

Business Intelligence and Data Processing:

- Enhanced business intelligence by 40% through the development of machine learning models using polynomial regression and classification techniques, and Power BI workspaces.
- Reduced data processing time by over 25% by implementing data pipelines using Azure Cloud resources.
- Cleaned up data in the ERP to improve its usability for machine learning and business intelligence applications.

Help Desk and CRM Implementation:

- Increased user satisfaction by 50% by implementing a comprehensive CRM and help desk solution using HubSpot.
- Conducted a thorough evaluation and selection process to identify the best CRM for Stan Weaver's needs.
- Built a help desk system with Key Performance Indicators (KPIs) to enhance support and service delivery.
- Developed a comprehensive knowledge base to improve user experience and support efficiency.

Infrastructure Maintenance and Optimization:

- Maintained optimal hardware and network conditions by overseeing daily operations.
- Ensured high availability and reliability by implementing monitoring tools to track system performance and identify potential issues early.
- Created an ELK stack (Elasticsearch, Logstash, and Kibana) to monitor hardware and software performance, improving system monitoring and issue resolution.
- Coordinated operations and integration by collaborating with engineers, vendors, and contractors for data center infrastructure installation, maintenance, and upgrades.

- Reduced potential downtime by 25% through regular reviews and drills to test and refine disaster recovery and business continuity plans.
- Improved data center uptime by 15% through proactive maintenance and monitoring.
- Reduced operational costs by 20% by optimizing power and cooling systems.
- Ensured uninterrupted power during outages by managing UPS systems, protecting critical infrastructure.

Leadership and Team Management:

- Led a team of six IT professionals, providing guidance, support, and mentorship to ensure high performance and professional growth.
- Developed leadership skills and expertise in integrating diverse software solutions, successfully creating and leading a new IT department with a significant budget for strategic IT initiatives.

Cybersecurity and Data Integrity:

- Enhanced cybersecurity awareness by running email phishing campaigns to reduce the risk of phishing attacks.
- Ensured data integrity and availability by managing backups through AWS, Wasabi, and Veeam.

Project Management and Collaboration:

- Enhanced organization and collaboration by using Obsidian for project planning and meeting notes.
- Directed the planning, design, and implementation of two small data centers, ensuring optimal physical and environmental conditions (temperature, humidity, airflow).
- Modernized IT infrastructure by creating a hybrid data center with Azure Cloud Resources, migrating the RDS Farm to Azure, and integrating DUO authentication for enhanced security.

User Satisfaction and Communication:

- Improved security and streamlined user access by implementing Azure Active Directory with Role-Based Access Control, allowing users to use Single Sign-On (SSO) and integrating with Intune for device management.
- Reduced communication costs by 60% by implementing RingCentral's VoIP, enhancing reliability.

Infotect Design Solutions (CSP) | Network Engineer | February 2022 - June 2022

- Developed skills in network infrastructure development and security implementation.
- Managed network maintenance and troubleshooting and provided training to junior employees.
- Ensured quality networks by collaborating with clients and tech support services.
- Filled the gap in network infrastructure development and security, ensuring reliable network performance for clients.
- Developed and installed network infrastructure, configurations, and equipment.
- Implemented data security systems, including firewalls and backups.
- Monitored networks and troubleshooted issues or outages.
- Performed routine network maintenance, including upgrades and service packs.
- Consulted with clients to suggest network solutions.

ITS Group (MSP) | Network Specialist | January 2021 - February 2022

- Gained expertise in supporting many workstations and servers across multiple clients.
- Managed contracts for VPN configurations and systems management and provided day-to-day technical support.
- Ensured stringent security standards and supported desktop/laptop users to enhance their IT experience.
- Filled the gap in IT support and infrastructure security, ensuring continuous operation and security of client networks and servers.
- Supported 1300+ workstations and 300+ servers across 30 clients.
- Installed, modified, tested, and serviced data communications and LAN/WAN equipment.
- Supported desktop/laptop users, including troubleshooting and maintenance.
- Installed, configured, and troubleshooted servers, storage, email, backup, and telephony solutions.
- Ensured and maintained stringent security standards.

Fairfax Imaging | Software Quality Assurance | October 2018 - October 2019

- Learned to ensure applications complied with software development best practices and to design and conduct software tests.
- Participated in application planning and created user instructions, ensuring thorough testing across different environments.
- Enhanced application quality by identifying and resolving issues during testing, providing clear instructions and feedback.
- Filled the gap in software quality assurance by ensuring robust testing protocols and contributing to reliable and user-friendly applications.
- Ensured applications complied with software development best practices.
- Designed and conducted tests to ensure functionality across environments.

United States Navy | Aviation Machinist | DOD Security Clearance - Secret | April 2011 - June 2019

- Learned to maintain and service aircraft engines, fuel, and lubrication systems, and gained experience in helicopter maintenance and jet engine performance evaluation.
- Performed complete aircraft engine repairs and maintenance, managing the servicing of aircraft ashore and aboard ships.
- Ensured the reliability and performance of aircraft engines through rigorous maintenance, providing technical expertise and support.
- Filled the gap in aircraft engine maintenance and repair, enhancing operational readiness and safety of aircraft through diligent maintenance.

- Maintained and serviced aircraft engine, fuel, and lubrication systems.
- Performed aircraft turboshaft/turboprop engine repairs.
- Evaluated jet engine performance using test cells.
- Performed helicopter maintenance and propeller repairs.

Education

University of Texas at Austin - Center for Professional Education (CPE) | 2023-2024

Full Stack Web Developer

University of South Florida | 2018-2021

B.S. in Computer Engineering

Hillsborough Community College | 2016-2018

A.S. Computer Engineering

Certification

CompTIA: Network+

Microsoft Certified: Azure Administrator Associate, Azure Security Fundamentals, Azure Data Engineer Associate, Azure AI Engineer Associate.

Cisco: CCNA in progress

ISC2: CC in progress

Skills and Technologies

1Password, Active Directory Federation Services (AD FS), Agile, Amazon S3, Apache, Aruba Switches, Azure Cloud Resources, BackupAssist, Bash, Building Management Systems (BMS), Business Intelligence (Power BI), C, C#, CenPOS, Cisco Catalyst, Cisco Meraki, Cisco Small Business, CRM (HubSpot, Tiger Paw), CSS, Cybersecurity, Dell (PowerEdge, PowerSwitches), Digital Advertising, Disaster Recovery and Business Continuity, DUO Authentication, Elastic Stack, Electronic Lab Notebooks, ERP (FACTS, COPS), Exchange Servers, Express.js, Firewalls (Sophos, SonicWALL, WatchGuard), Git, GoDaddy, Google Cloud Platform, GraphQL, Group Policies, Hyper-V, IAM, IIS, Intermedia, IT Infrastructure Management, Jira, JavaScript, Machine Learning (Polynomial Regression, Logistic Regression), ManageEngine, Mellanox Switches, Microsoft 365, Mobile Device Management (MDM), MongoDB, Mongoose ODM, MXLogic, NAS (Dell MD PowerVault, Dell EMC SC), Networking (DHCP, DNS, IPSec, RDP, TCP/IP, VLANs, VPNs, VoIP), Node.js, Numpy, Obsidian, OCR, Office 365, OpenSUSE, PowerShell, Print Servers, Project Management, Professional Services Automation Software (RangerMSP), Project Management, Proofpoint, Python, React.js, Ruckus, SAN (Synology), Scikit-Learn, Scrum, SQL (MariaDB, MySQL, PostgreSQL, T-SQL), Surveys (CSAT, ESAT), SUSE Linux Enterprise Server, Team Leadership, Ubiquiti, Uninterruptible Power Supply (UPS), Veeam, VirtualBox, VMware, Webpack, Wi-Fi, Windows (XP, 7, 8.x, 10, 11, Server 2003-2022), Wireshark.

Organizations

Open Web Application Security Project (OWASP) Active member:

2024 - present adam.nuccio@owasp.org

Recognitions

- 2009 High school notable
- 2009 Eagle Scout

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References

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Entech US
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