GEOFFREY ALAN CLARK
503.951.5924 • geoff@clarktribe.com • https://www.geoffclark.pro • Portland, OR

HARD REQUIREMENTS

Requirement	Status
Work Authorization	US Citizen
Security Clearance	Active Secret
Certifications	CompTIA Security+ (Active, Exp. May 2027), Azure AI Engineer Associate (Expired, May 2025)
Availability	Available for full-time W2 employment

PROFESSIONAL SUMMARY

Results-driven IT professional with over 17 years of experience in managing multi-platform networks, implementing strategic IT initiatives, and driving business efficiency and functionality. Proven track record in leading and motivating teams, implementing root cause analysis, and managing vendors and staff development. Skilled in infrastructure design, administration, and enterprise planning. Strong analytical and communication skills that enable effective collaboration with diverse groups.

LANGUAGES, SKILLS, & TECHNOLOGIES

AI and Machine Learning: Experience with developing data models for Large Language Models and LangChain, and implementing AI and Natural Language Processing solutions in client projects.

Database Administration: Proficient in managing databases such as MS SQL, MySQL, PostgreSQL, SQLite, and Faircom

Programming and Scripting: Proficiency in a broad range of programming languages, including but not limited to VB.net, C++, C#, Java, JavaScript, TypeScript, Python, Node.js, Visual Basic 6.0, and VBA (for MS Office). Additionally, skilled in scripting languages such as Bash, PowerShell, and Perl.

Automation and Web Scraping: Expertise in automating tasks and extracting data from web pages using tools like Puppeteer, Playwright, and Selenium. Extensive experience in designing and implementing CI/CD pipelines using tools like Jenkins, GitLab CI, and GitHub Actions. Skilled in automating build, test, and deployment workflows to optimize software delivery and infrastructure updates.

Server Management: Accomplished in managing servers running Microsoft Windows (Server 2003-2022) and Linux distributions like Ubuntu and Red Hat.

Infrastructure Management: Capable of handling tasks related to Windows Domain, Data Center Implementation and Management, and VDI solutions.

Network Administration: Proficient in Routing, Switching, Firewall, and Wireless (Cisco, SonicWALL). Skilled in administering Active Directory/Group Policy.

System Architecture: Demonstrated experience in Systems/Network Architecture and Administration, Process Improvement and Automation.

Cloud Computing: Expertise in leveraging Amazon Web Services (EC2, Workspaces, Pipelines); familiarity with other cloud providers like Azure and Google Cloud Platform.

Version Control: Skilled in using Git and Bitbucket for version control and source code management.

Virtualization and Containerization: Experienced in virtualization technologies like VMware, Hyper-V, Citrix XenServer, and containerization technologies such as Docker and Kubernetes.

Network Monitoring: Proficient in network monitoring tools like Nagios and PRTG.

Security: Skilled in implementing and managing security tools and protocols including SSL, SSH, VPN, and Firewall.

Network Protocols: Comprehensive knowledge of network protocols such as TCP/IP, DNS, DHCP, SMTP, and more.

ITIL: Knowledge and application of the Information Technology Infrastructure Library (ITIL) framework.

PROFESSIONAL EXPERIENCE

Clark & Burke LLC (formerly ClarkTribeGames, LLC)
CHIEF BUSINESS OFFICER / PRINCIPAL SOFTWARE DEVELOPER • Remote • February 2024 – Present
(ClarkTribeGames, LLC: August 2021 – February 2024, absorbed into Clark & Burke)
Part-time consulting concurrent with contract roles; available for full-time W2 employment.
Leading Clark & Burke LLC, a software development and creative media company formed from the merger of ClarkTribeGames and other properties. Delivering robust software solutions, AI-powered content workflows, and full-scale game development for diverse clients.
Key Achievements:
- Designed, built, and deployed TypeScript, Python, Node.js, C#, and VB.net applications tailored to client needs, streamlining operations and enhancing business productivity.

- Developed proprietary data models and datasets using Large Language Models and LangChain for AI development, integrating NLP and AI capabilities into client web applications.
- Streamlined video content production workflows using Sora AI, reducing content creation timelines and enabling rapid iteration on creative assets.
- Leading full-stack JRPG game development from concept to implementation, including creative direction, narrative design, game mechanics planning, art direction, and technical implementation using modern game engines.
- Improved client workflows with web automation tools including Playwright, Puppeteer, Pyppeteer, and Selenium.
- Spearheaded development of AI assistants and AI-based game development solutions, providing cutting-edge customized solutions for enhanced user experience.

Driving and mentoring a team while collaborating closely with client stakeholders on software solutions, AI integration, and creative projects.

Provecta, LLC
SOLUTIONS ARCHITECT • Remote Advisor/Consulting • November 2023 – October 2025
Key Achievements:

- Spearheaded the design and implementation of innovative solutions for complex systems and network challenges, enhancing organizational efficiency and technology deployment strategies.
- Engaged in detailed analysis of existing infrastructure, proposing and architecting modern, scalable solutions to meet evolving business needs.
- Acted as a consultant to engineering teams and management, providing expert advice on the adoption of cutting-edge technologies and methodologies.
- Fostered collaboration across departments to ensure the seamless integration of new systems into existing environments, ensuring compatibility and performance.
- Developed strategic partnerships with technology vendors to leverage emerging technologies for organizational growth and development.

Consulted with engineering and management teams, offering insights and guidance on system and network solutions that align with modern technological trends.

Core4ce
DEVSECOPS ENGINEER • Remote Consulting • October 2023 – April 2025
Key Achievements:

- Implemented and optimized DevSecOps pipelines, integrating security practices into the software development lifecycle to ensure the robustness and security of DoD systems.
- Deployed and managed containerization technologies, including Kubernetes, to streamline deployment and scaling of applications across environments.
- Developed and maintained data pipelines for efficient data management and security, enhancing the operational integrity of critical systems.
- Collaborated with cross-functional teams to embed security measures early in the development process, reducing vulnerabilities and ensuring compliance with security standards.
- Proactively monitored systems for security threats, leading swift incident response actions to mitigate potential impacts on information security and operational continuity.

Assisted with the DevOps Manager and government leadership, providing strategic guidance on integrating security and operational efficiency into development processes.

Flex Dental Solutions
DEVOPS ENGINEER / QUALITY ASSURANCE LEAD • Remote Full Time • November 2021 – July 2023
Key Achievements:

- Successfully architected and developed an automated testing framework using Node.js (JavaScript), TypeScript, Puppeteer, and Playwright for simulating end user inputs and processes for the Flex product, resulting in improved testing before moving changes to production.
- Implemented customized middleware using Python, C#, and VB.net for internal processes, leading to increased automation and efficiency during the software development life cycle.
- Built and maintained Virtual Private Cloud (VPC), Elastic Compute Cloud (EC2), and Amazon Workspaces environments for software development and automated testing pipelines using Windows and Ubuntu docker containers, resulting in streamlined development and testing processes.
- Developed an automated internal onboarding process for development environments through customized ISOs, reducing the onboarding process for a developer from 3-5 days to 4 hours.
- Improved JavaScript front end server application using Ember and React.

- Utilized BitBucket for Configuration Management, version tracking, and version control around Git pull request workflows and Continuous Integration and Continuous Deployment (CI/CD) pipelines.
- Architected AWS infrastructure migrations and EKS deployments, resulting in a 40% reduction in deployment times and 30% cost savings on infrastructure. Utilized EKS along with AWS CodePipeline to automate and streamline application deployments.

Consulted with the Software Development Manager, leading a team of Quality Assurance Analysts, responsible for planning, design, implementation, and support of all automated testing and processes.

Department of Health Agency (via Lintech Global/Disys)
IT ARCHITECTURE ENGINEER (Identity Engineering Services) • Contract • Remote • November 2022 – April 2023

- Led the design and development of complex, cutting-edge technical solutions to support the mission of the Department of Health Agency (DHA) using technologies such as PowerShell, Python, and SQL.
- Collaborated with senior leaders across multiple DHA departments and agencies to define and implement strategic technical initiatives, utilizing knowledge of industry best practices, emerging trends, and government regulations.
- Provided technical expertise and guidance to project teams to ensure successful delivery of projects, utilizing agile methodologies, and ensuring adherence to project timelines and budgets.
- Ensured the security and integrity of technical systems and data by implementing security protocols and monitoring for potential threats, utilizing tools such as firewalls and intrusion detection systems.
- Continuously evaluated and improved technical processes and procedures to ensure optimal performance and scalability of systems, utilizing industry-standard tools for monitoring and troubleshooting.

Reported to the Government Coordinators and Company Coordinators simultaneously, leading the efforts of the migration mission as designated by the DHA.

Department of Health Agency (via ECS Federal, LLC)
CHIEF ENGINEER (LDCS Project) / SITE IMPLEMENTATION TECHNICAL LEAD (DaaS Project) • Contract • North Charleston, SC • October 2020 – November 2021
Key Achievements:

- Successfully completed site migrations of 14,000 workstations and 2,500 printers with a 98% success rate.
- Led teams of up to 12 IT Generalists using Agile project management methodology (Scrum) to complete migrations that spanned 3-5 months.
- Served as a liaison between site leadership, DHA leadership, and team staff to effectively communicate objectives, expectations, feedback, and results.
- Assisted team members as a Subject Matter Expert in areas such as PowerShell scripting, Active Directory, Group Policy, Windows Print Management, VMware, Cisco Routing and Switching, etc.
- Coached, mentored, and motivated team members to improve personal growth and development while contributing to the overall success of the project.
- Authored custom scripts in PowerShell, VB.net, VBA (macros in Microsoft Office), and other solutions to increase efficiency and reduce manual entry time.

Reported to the Government Coordinators, Company Coordinators, and Site Lead Coordinators simultaneously, leading the efforts of the migration mission as designated by the DHA.

Stasmayer, Incorporated
CHIEF OPERATING OFFICER / PRINCIPAL OF ENTERPRISE ARCHITECTURE • North Charleston, SC • December 2019 – October 2020
Key Areas of Focus: Delivery of Professional Services and Security Services, Managed Client Support, and Proactive Client Services
Key Achievements:

- Designed and delivered dozens of Infrastructure-as-a-Service (IaaS) Cloud migrations to clients (on-premise to cloud conversions).
- Implemented dozens of on-premise Microsoft Windows domain environments to Microsoft Azure hybrid and full cloud environments.
- Secured dozens of managed clients using Microsoft 365 Advanced Threat Protection (ATP), Data Loss Protection (DLP), Rights Management with E-Mail Encryption, and Multi-Factor Authentication (MFA).
- Protected several clients' server and virtual infrastructures with Disaster-Recovery-as-a-Service (DRaaS) using technologies such as Solarwinds MSP Backup, Zerto Replication, and Veeam Backup & Replication.
- Modernized dozens of clients' network infrastructure with Meraki Firewall, Access Point, Mobile Device Management, and Routing/Switch technologies.
- Standardized the endpoint deployment process through generic system imaging—reducing internal labor cost by up to 75%.
- Standardized Cisco ASA deployment and configuration for the Network Administration Team—reducing time cost by up to 33%.
- Led the support team to maintain a 98.7% customer approval rating for the year of 2020.
- Engineered a Kubernetes CI/CD pipeline on Azure using AKS and Azure DevOps, achieving a seamless workflow that increased the development team's productivity by 25% and reduced roll-backs by 60%.

- Architected and implemented a PERL and Python based automation system that gathered team statistics from various internal systems, queries various APIs and databases (MySQL, MS SQL, and various YAML and JSON based systems) into a human-readable report for the Leadership team on a weekly basis.

Reported directly to the CEO, managing all organizational operations including Network Administration, Remote Operation Center, Professional Services, and Security Services Teams.

Heritage Trust Federal Credit Union
MANAGER OF NETWORK INFRASTRUCTURE • Summerville, SC • September 2018 – November 2019
Key Areas of Focus: Network Infrastructure, End-User Experience, Performance Metrics, Process Efficiency, and Risk Management
Key Achievements:
- Implemented VMware ESX 6.7 with vCenter onto a Cisco UCS C-Series environment, migrating from an old Dell infrastructure.
- Architected and activated a true active-active environment between dual data centers (production and off-site colocation) for network redundancy with dual home devices such as internet service carriers, WAN routers, voice gateways, core switching, fabric extender devices, and ASA devices.
- Secured the systems infrastructure and endpoints with the implementation of the Dell Data Protection suite using Avamar and Data Domain technologies for encrypted backups.
- Built and supported internal JavaScript and HTML5 based web applications using Windows Internet Information Systems (IIS) and Linux Apache Web Services.
- Implemented iBoss Cloud Internet Security, a customized enterprise-wide web filtering solution that works on-premise and off-site, regardless of connection.
- Reduced enterprise mobile costs by 33% annually by streamlining devices, data plans, and mobile device management.
- Improved the end-user experience by migrating endpoints to a standardized configuration with Windows 10 LTSC with Office 2019, static desktop preferences, role-based share drives, and Active Directory based application installations through Group Policy.
- Spearheaded the integration of a Kubernetes CI/CD pipeline in Google Cloud Platform using GKE and Cloud Build, which led to a 99.9% uptime and facilitated zero-downtime deployments, enhancing customer experience.
- Remediated previous audit findings with the addition of DefenseStorm (Security Information Management [SIM] solution), HyTrust Data Encryption (virtual infrastructure encryption solution), and McAfee Drive Encryption (endpoint encryption solution).

Reported directly to the Vice President of Information Technology, managing several teams within the IT Department including Network Administrators, Field Services/Service Desk Technicians, and Help Desk Analysts.

Charleston ENT & Allergy
DIRECTOR OF INFORMATION TECHNOLOGY • Charleston, SC • September 2015 – September 2018
Key Areas of Focus: Strategic Planning for Growth through Technology, Infrastructure Management, HIPAA Compliance and Security, IT Support Services
Key Achievements:
- Streamlined infrastructure services with the establishment of a centralized data center location.
- Implemented redundancy using SD WAN technology with multiple internet service carriers to provide seamless transition during network interruptions.
- Transitioned electronic medical record and practice management applications from acquired outside practices into the standardized internal systems.
- Collaborated with multiple departments to provide technology solutions to improve communication, efficiency, project and time management organization throughout the enterprise.
- Tripled network bandwidth through implementation of high-speed fiber while decreasing cost by over 25% annually.
- Completely revamped the end user experience with an enterprise-wide rollout of Windows 10, streamlined modern hardware options, and a redesign of end user interface to applications.

Reported directly to the CEO, directing internal IT staff, IT contractors/vendors, responsible for all IT operational, strategic, infrastructure, purchasing, and support decisions for the organization, its physicians, executives, and staff.

Palmetto Primary Care Physicians
IT MANAGER • North Charleston, SC • February 2014 – September 2015
SENIOR SYSTEMS ADMINISTRATOR • North Charleston, SC • May 2012 – February 2014
Key Areas of Focus (IT Manager): Infrastructure Management, Project Management, IT Support Services, IT Procurement and Deployment, Strategic IT Planning
Key Areas of Focus (Sr. Systems Admin): Windows System Administration, VMware Administration, Desktop Deployment and Administration
Key Achievements (IT Manager):
- Contributed to increasing IT systems, device, and network infrastructure availability from 80% to 97%.
- Built the IT Support Services & IT Field Services teams to support a true 24/7/365 healthcare environment.
- Organized the IT Procurement Team overseeing IT Inventory, IT Asset Tracking, and on-boarding/off-boarding procedures.

Key Achievements (Senior Systems Administrator):
- Led company-wide data encryption initiative for all end user devices to meet HIPAA compliance regulations.
- Developed IT policies and procedures including end user device standards, support escalation paths, and decommissioning of off-boarded equipment.
- Established Root Cause Analysis as primary objective for IT Support Services during troubleshooting methodology.
- Established a support services ticket system with SLA levels and expected response times utilizing Solarwinds Web Help Desk.
- Key contributor to the virtualization of 99% of the IT infrastructure using VMware ESX.
- Increased efficiency in IT process by establishing procedures for workstation and laptop deployment (WDS and Symantec Ghost).
- Organized and directed end user hardware refresh of over 600 units to a standardized Dell & Lenovo configuration.
- Streamlined IT hardware and software procurement by setting device standards across the company.

Reported directly to the Chief Information Officer as both IT Manager and Senior Systems Administrator.
(IT Manager): Indirectly managed over 20 IT staff members with 3 direct reports. Managed department responsible for IT Support Services, IT Field Services, IT Security & Compliance, IT Contract Administration, IT Procurement and Vendor Relations, and IT Customer Service. Managed $4.3 million department budget annually.
(Senior Systems Administrator): Directly managed 4 support services staff members. Managed procurement budget in excess of $2 million annually.

CLAGE Solutions, LLC (Owned Business)
OWNER/FOUNDER • Goose Creek, SC • April 2009 – December 2012
Key Areas of Focus: IT Business Strategy, IT Operations, Enterprise Support, Network and Systems Infrastructure, Web and E-mail Hosting, Computer, Cell Phone, and Game Console Repair
Key Achievements:
- Successfully managed and grew a business providing enterprise support, network and systems infrastructure management, web and e-mail hosting, and computer, cell phone, and game console repair services to over 3,000 unique clients in the Charleston metro area for 3+ years.
- Provided enterprise support to small businesses and non-profit organizations, managing their network and systems infrastructure, including routing/switching, firewalls, file shares, application servers, and end-user support.
- Offered web, e-mail, and application hosting services to clients across the United States.
- Established the first store front in Charleston that provided full-service computer, cell phone, and game console repair services in one location.

Reported to myself as the owner and founder, responsible for all aspects of the business including financial management, business strategy, operations, and client relations. Employed and trained 3 full time employees to assist with the storefront workload.

Atlas Technologies, Inc. (Contract)
NETWORK AND SYSTEMS ADMINISTRATOR / SHAREPOINT ADMINISTRATOR • North Charleston, SC • September 2009 – June 2011
Key Areas of Focus: Windows System Administration, SharePoint Administration, VMware Administration
Key Achievements:
- Administered and maintained a cluster of VMware ESX servers that contained a self-managed Active Directory domain and Microsoft Office SharePoint Server (MOSS) 2007 services for a project supporting the United States Navy and submarines worldwide.
- Architected and implemented an automated backup and disaster recovery plan for key virtual infrastructure components such as the Dell PowerEdge server stack (running VMware ESXi for the isolated domain and applications) and the Network File System (NFS) shared storage for the Space and Naval Warfare Systems Command (SPAWAR) offices in Charleston, SC.
- Tested various military field technical guides, providing feedback to technical writers to improve processes being written.
- Provided support for users and troubleshot technical issues related to SharePoint and Windows systems administration, and actively participated in system upgrades, patching, and maintenance.

Reported to Government Project Manager and Company Project Manager simultaneously.

Medical University of South Carolina Physicians
SYSTEMS ENGINEER I • Charleston, SC • March 2009 – August 2009
Key Areas of Focus: P2V Virtualization, Windows System Administration, and Solutions Architecture
Key Achievements:
- Successfully migrated the IDX Flowcast and Globalworks print management cluster of 10 Windows Server 2003 physical machines to 5 Windows Server 2008 R2 virtual machines on two Dell PowerEdge servers using a Dell PowerVault storage array.
- Automated several processes using Windows Management Instrumentation (WMI) and PowerShell scripting for daily hardware and software queries for management (over 10,000 Windows devices).
- Virtualized dozens of legacy machines from Dell physical server to VMware compatible virtual machines using VMware Converter and VMware Server 2.0 — reducing the carbon footprint, increasing organizational efficiency, and reducing power and maintenance costs.

- Provided technical support and troubleshot technical issues related to P2V virtualization, Windows systems administration, and solutions architecture.

Reported directly to the IT Manager and the Lead System Engineer simultaneously.

Big Red, Incorporated
NETWORK ADMINISTRATOR • North Charleston, SC • March 2008 – March 2009
Key Areas of Focus: Infrastructure Management, IT Support Services, IT Procurement and Deployment, Strategic IT Planning
Key Achievements:

- Designed and implemented a standard workstation imaging process using Windows Deployment Services to provide fast turnaround on new deployments to end users.
- Automated daily reports requested by the Finance department using Microsoft Access forms and queries leveraging Open Database Connectivity (ODBC) to the management system and batch file scripts to automatically e-mail reports daily.
- Established a multi-backup system process utilizing Linear Tape-Open 3 (LTO3) hardware (incremental daily backups), external hard drives (weekly full backups), and off-site backups (monthly full backups) — previously there were no backups or disaster recovery plans.
- Provided IT support ranging from technical issue resolution related to infrastructure management, procurement, and deployment.
- Actively participated in the development and implementation of the organization's strategic IT planning.

Reported directly to the General Manager and Chief Financial Officer simultaneously.

Arkla Taylor, Incorporated
NETWORK ADMINISTRATOR • Ruston, LA • March 2007 – March 2008
Key Areas of Focus: Infrastructure Management, IT Support Services, IT Procurement and Deployment, Strategic IT Planning
Key Achievements:

- Implemented a Windows 2003 Domain using Multiprotocol Label Switching (MPLS) networking to connect six standalone offices into a single network.
- Led and executed the conversion of the information management system from a UNIX based application to a Windows based system using Active Directory Domain Services (ADDS) and Microsoft SQL Server.
- Provided 24/7 on-call support both on-site and remotely as needed.

Reported directly to the Chief Executive Officer.

U.S. Support Company (Sprint/Embarq Data Account) (Contract)
TECHNICAL SUPPORT ENGINEER / TRAINER • Shreveport, LA • June 2006 – March 2007
Key Achievements:

- Quickly and effectively troubleshot DSL/networking related issues for over 500 customers monthly, including but not limited to TCP/IP connections, DNS resolutions, static IP assignment, and provisioning.
- Achieved a first call resolution rate of 82% or better.
- Trained new hires, fostering teamwork through strong leadership and assistance to co-workers.
- Implemented procedures for optimal customer service.

Reported directly to the Data Center Floor Manager. Trained over 30 IT staff members at a time (month rotations) over the course of 6 months.

EDUCATION
Master of Science, Computer Science — Charleston Southern University, North Charleston, SC *(In Progress)*
Bachelor of Science, Computer Information Systems — Louisiana Tech University, Ruston, LA *(Graduated 2007)*

CERTIFICATIONS

Certification	Issuer	Issued	Expires	Credential ID
CompTIA Security+	CompTIA	May 2024	May 2027	COMP001022521192
Azure AI Engineer Associate	Microsoft	May 2024	May 2025	A11D08811A53FF93