

Anthony Castleberry

Cloud Engineer • Cloud Security Engineer

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PROFESSIONAL SUMMARY

Cloud Engineer and Cybersecurity professional with extensive experience in AWS and Azure platforms, as well as managing on-premises server environments, including Linux and Windows. Proven track record in optimizing cloud, hybrid, and on-prem infrastructures to enhance system performance and security. Successfully reduced server migration times by 25% through automation and efficiency improvements, demonstrating expertise in both cloud and on-premises environments. Skilled in implementing comprehensive security measures and driving system improvements across diverse infrastructures.

CERTIFICATIONS

AWS Certified Solutions Architect Associate, **AWS**
AWS Certified Cloud Practitioner, **AWS**
Microsoft Certified Azure Fundamentals, **Microsoft**

CompTIA A+
CompTIA Network+
CompTIA Security+

AREAS OF EXPERTISE

TECHNICAL SKILLS

Cloud Platforms and Services: AWS | Azure | Cloud Infrastructure | Cloud Deployment | Cloud Service Delivery | PaaS | IaaS | Cloud Management | Cloud Backup | AWS Services | Cloud Computing | Cloud Security | Terraform | CloudFormation | EC2 | Docker | Kubernetes | Lambda | Infrastructure as Code (IaC) | VMware | DevOps | CI/CD | Python | PowerShell | SQL | Git | GitHub

Security and Compliance: Cybersecurity Threat Monitoring | SIEMs | Splunk | Security Tools | Security Frameworks | Network Security | Log Analysis | Incident Response | Information Security | Identity and Access Management (IAM) | GRC Frameworks | NIST Cybersecurity | Risk Management | NIST SP 800-53 | ISO 27001 | Sarbanes-Oxley | SOC Reporting | Certificate Management | Compliance Requirements

Infrastructure and Systems: Windows Server OS | Linux OS | Desktop OS | VPN | WAN | LAN | Network Technology | IT Infrastructure | Infrastructure Engineering | Database Migration | Enterprise Architecture | Web Hosting | Application Migration | Systems Engineering

PROFESSIONAL SKILLS

Soft Skills:

Analytical Thinking | Problem-Solving | Project Management | Time Management | Written and Verbal Communication | Documentation | Customer Service | Attention to Detail | Troubleshooting | Operational Efficiency | Multitasking | Independence | Eagerness to Learn | Interpersonal Skills | Proficiency in Excel | Word | PowerPoint | Office 365

----- PROFESSIONAL EXPERIENCE -----

Tungsten Automation – Irvine, CA (Remote)

January 2012 – February 2024

Professional Services Consultant

- Documented client environments and restrictions, analyzed business requirements, and identified optimal solutions through research and stakeholder collaboration.
- Installed and configured software on cloud and on-prem infrastructure, ensuring flexible, scalable, secure, and highly available environments while collaborating with project teams.
- Drove deployment activities including system evaluations, functional design, user acceptance testing, issue resolution, installation, and software training.
- Reduced server migration time by 25% through reusable templates and scripts, improving efficiency; managed professional service estimates and documentation in Salesforce.

General Motors - Detroit, MI

October 2010 - December 2011

Desktop Support - OnStar Advanced Systems Development (ASD)

- Monitor data systems, Linux servers, and mobile applications, utilizing E-tracker ticketing and Nagios monitoring systems.
- Provided desk-side support, system restores, desktop re-configurations, and OS installations, with a focus on ensuring seamless integration with cloud environments.
- Managed Active Directory tasks including account creation, unlocking, and resetting, group management, and permissions, facilitating smooth integration with cloud identity services.

Detroit Public Schools Systems - Detroit, MI

August 2009 - October 2010

Ground Support Technician (Contract)

- On-site endpoint support for workstation upgrades, provide desktop support for facility and staff.
- Performed level 1 support where able, by handling device lockouts and password resets, reducing helpdesk calls by 20%
- Conduct school-wide workstation inventory, implemented asset tagging, and workstation re-imaging and patching.

----- EDUCATION -----

Bachelor of Science (BS) – Information Technology Computer Science, Capella University - Minneapolis, MN

Information Technology Fundamentals – Information Technology, Global Information Technology – Lathrup Village, MI

Security Operations Center (SOC) Level 1, Try Hack Me

Google Cybersecurity Professional Certificate, Google Coursera

GRC Analyst Masterclass, Simply Cyber