Hans Constantine

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CERTIFICATIONS

Linux Foundation Certified System Administrator (LFCS)
Microsoft Certified: Azure Solutions Architect Expert (AZ-305)
Microsoft Certified: Azure Administrator Associate (AZ-104)
AWS Certified Cloud Practitioner - Foundational
CompTIA Security+ | **CompTIA Network+** | **(ISC)² Certified in Cybersecurity (CC)**

SKILLS

Cloud & Infrastructure: Azure, AWS, Cloudflare
Operating Systems: Linux (RHEL, Ubuntu), Windows Server, macOS
Virtualization: Hyper-V, Proxmox, VMware vSphere (ESXi), XenServer
Scripting & Automation / CI-CD: Python, PowerShell, Bash, Ansible, Terraform, Git, GitHub Actions
Security & Tools: Splunk, Fortinet, Palo Alto, SQL Server, Oracle DB, MongoDB, PostgreSQL, Wireshark, Vulnerability Assessment

EXPERIENCE

Cloud Administrator / IaC Developer
CGI | 05/2026 – Present

- Administer Azure and AWS environments spanning App Service, PostgreSQL Flexible Server, Virtual Networks, Key Vault, and Entra ID; troubleshoot configuration, performance, and availability issues across cloud infrastructure.
- Design, build, and maintain Terraform and OpenTofu IaC modules for environment provisioning, configuration standardization, and infrastructure lifecycle automation.
- Implement monitoring and observability solutions using Azure Monitor, Application Insights, and Log Analytics; develop alerting and dashboards to support reliability and incident response.
- Support CI/CD pipeline automation and apply DevSecOps best practices including least privilege, zero trust, and credential management in collaboration with development and security teams.
- Partner with developers, security teams, and product stakeholders on architecture reviews, change management, and continuous improvement efforts.

Senior Technical Support Engineer
Trustwave Holdings | 11/2015 – 12/2025

- Maintained RHEL-based security scan engines, handling end-to-end deployment, OS-level patching, and performance troubleshooting within diverse and complex customer network environments.
- Administered a hybrid virtualization lab across VMware, XenServer, and Azure; deployed RHEL and Windows VMs to validate software patches and vulnerability signatures for Oracle, MongoDB, and PostgreSQL workloads.
- Streamlined infrastructure workflows by contributing to Terraform modules for on-demand Azure lab provisioning, significantly accelerating the setup of environments for high-priority incident analysis.
- Developed custom Bash and PowerShell automation for routine system maintenance and log collection, providing these scripts to customers to replace legacy manual processes.
- Led Tier 3 technical support for DbProtect and AppDetectivePro, performing remote installations, policy configurations, and database console troubleshooting for Fortune 500 enterprise clients.
- Resolved critical system outages by performing deep-packet analysis and firewall troubleshooting on Fortinet and Palo Alto NGFWs to identify and fix connectivity bottlenecks.

PERSONAL PROJECTS

Flancr · flancr.app

- Full-stack SaaS freelance management platform — client onboarding, project tracking, invoicing, contracts, and a branded client portal.
- Built on Cloudflare Workers with OpenNext (Next.js edge runtime); zero-server architecture deployed globally at the edge.

Resume Metadata Editor · GitHub Pages

- Browser-based tool for reading, editing, and embedding RMS v2 XMP metadata into PDF resumes; built with Next.js and TypeScript.
- 100% client-side — no uploads, no server; deployed as a static export to GitHub Pages via GitHub Actions.

EDUCATION

Bachelor of Science in Business Administration (BSBA)
University of Louisiana at Lafayette | 05/2013

Major in Business Management · Lafayette, LA, USA