

George Bennett

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Solutions Architect & Cloud Network Engineer

Cloud Network Engineer and AWS Solutions Architect with hands-on experience designing and implementing secure, scalable network architectures across AWS and hybrid environments. Skilled in BGP, routing protocols, and data center infrastructure, with a strong understanding of how traditional networking interconnects with cloud platforms. Proven track record of leading technical initiatives, resolving complex connectivity challenges, and mentoring peers to improve performance and reliability. Passionate about driving cloud adoption through innovative network solutions that enhance scalability, security, and consumer experience.

Technical Skills

Network: TCP/IP, HTTP, Forward Proxy, Reverse Proxy, Mail Servers, DNS, Web Applications, Cisco Routers, Subnetting, DSL, Routers, Switches, OSI Model, Routing TCP/UDP, SSL/TLS, Firewalls (L3, L4, and L7)

Front End: CSS, JavaScript

Security and Identity Management: OAuth, SAML, Identity Access Management

Operating Systems: Windows OS, Shell Scripting, Android, Linux, OS X

Databases: Microsoft SQL Server, Postgres, MySQL/MariaDB, RDS, Amazon Aurora

Dev Tools: Visual Studio, VScode, GitHub

Platforms: Amazon Web Services (AWS)

Container Technologies: Docker Products, Kubernetes, ECS, Fargate, EKS, Container Migration

Others: RESTful APIs, IaC, CloudFormation, Terraform, C, Python

Experience

Amazon Web Services (AWS)

Solutions Architect

September 2023 – Present

- Architect AWS solutions for 100+ B2B startup clients to improve performance, reduce cost, and accelerate business outcomes using scalable cloud technologies
- Consult clients to understand their business goals, technical requirements, and challenges through the discovery process and developed potential solutions
- Create secure, scalable, reliable, and cost-optimized cloud infrastructure solutions using AWS's Well-Architected Framework
- Serve as a technical ambassador to deliver guidance on Infrastructure as Code (IaC), CI/CD integration, and serverless application development
- Run architecture workshops, whiteboarding sessions, and proof-of-concepts (POCs) to guide clients through cloud adoption, migrations, and modernizations
- Partner with AWS Account Managers and Sales Managers to support clients throughout their cloud journey as the technical bridge to increase contract values
- Provide guidelines and sample architectures around ETL pipelines and high parallel computing (HPC)
- Resolved the issues around Oman's new security rules by proposing the use of AWS Outposts in Oman, outlining technical implications on other AWS services, and ideating workarounds to minimize impact
- Led the "Q Activation Day" workshop for AWS's Gen AI product to accelerate adoption among clients

Cloud Support Engineer

January 2022 – September 2023

- Delivered top-tier support services to 800+ Fortune 500 and educational institution B2B clients on networking, compute, and security services for CDK, CloudFormation, Control Tower, and Service Catalog products
- Created tickets from the client issues and continually triaged them based on urgency and scope
- Executed ticket resolution end-to-end through in-depth research, root cause analysis, solution proposal to the client's internal team, and ticket closure

- Replicated customer environments using AWS CLI, SDKs, and proof-of-concept builds to validate fixes and accelerate issue resolution
- Tracked performance and achieved the top 10% in ticket volume, customer satisfaction, and ticket resolution time
- Collaborated cross-functionally on customer advocacy across Product, Engineering, and Sales Teams
- Contributed to infrastructure automation reliability improvements through documentation improvements and escalation of high-priority issues to Service Teams

Spectrum

Network Operations Associate

September 2021 – December 2021

- Delivered frontline technical support by diagnosing and resolving customer network connectivity issues
- Monitored call queues and applied workload management strategies to minimize customer wait times and maintain SLAs
- Supported the maintenance and troubleshooting of fiber optic and cell tower backhaul networks, ensuring reliable connectivity between access sites and core infrastructure to meet performance and uptime SLAs

Education

B.S. in Network Operations , Western Governor's University	2021
A.S. in Computer Science , San Jacinto Community College	2016

Certifications

AWS: Solutions Architect Associate, Developer Associate, SysOps Administrator Associate

CompTIA: A+, Network+, Security+, Linux+, Project+

Linux Professional Institute: LPIC-1