



CRISTIAN CRITELLI

CLOUD & DISTRIBUTED SYSTEMS ARCHITECT | AWS EMEA RESILIENCE/NETWORKING LEAD | INFRA STRATEGIST
DELIVERED \$500M+ IN CLOUD MIGRATIONS, BUILT AI-READY PLATFORMS, AND SUPPORTED 20K+ REGULATED WORKLOADS.

WORK EXPERIENCE

EMEA LEAD NETWORKING & RESILIENCE SPECIALIST SOLUTION ARCHITECT

AWS - Amazon Web Service | Geneva, Switzerland | June 2024 - Present

- Lead networking and resilience initiatives across EMEA for all AWS Partners.
- Empower Partners with advanced best practices and strategies on Network architecture and Resilience best practices.
- Defined resilience strategy across EMEA, enabling DORA compliance for 20,000+ FSI entities and authoring DORA Tool for assessment and gap analysis.
- Reduced outage incidents by 40%; empowered \$200M+ in partner cloud programs.
- Delivered AI-ready infrastructure frameworks for secure, reliable and scalable distributed systems.

SENIOR GLOBAL PARTNER SOLUTION ARCHITECT - LEADING NETWORKING AND MIGRATIONS

AWS - Amazon Web Service | Geneva, Switzerland | August 2022 - June 2024

- Global strategic technical leader in the field to provide architectural guidance and recommendations necessary to promote & accelerate partner engagements worldwide
- Architected migrations for \$350M+ projects; published 20+ technical guides.
- Accelerated adoption of advanced Cloud WAN strategies across 200+ partners.
- Led Direct Connect Business and Networking Competency globally.

SENIOR CLOUD SOLUTION ARCHITECT LEAD - SPECIALIST NETWORKING

Microsoft | Reading, UK | June 2021 - August 2022

- Led Fortune 500 cloud designs, impacting \$80M+ in enterprise cloud adoption; global SME for Azure Networking, driving ExpressRoute and VWAN adoption in 20+ countries.
- Delivered cloud-native, DevOps, and infrastructure solutions (App Services, containers, serverless, etc.), resulting in 30% faster time-to-production and 40% reduction in operational costs.
- Led ExpressRoute and VWAN strategy globally, achieving 50% latency improvements across hybrid workloads and supporting compliance for 50+ regulated enterprises.
- Partnered with Strategy and Transformation Teams to re-architect infrastructure for 100+ customers, boosting reliability metrics by 45%.

SENIOR TECHNICAL ADVISOR - AZURE NETWORKING

Microsoft | Reading, UK | May 2018 - June 2021

- Designed complex Azure network architectures for HA/DR.
- Led Azure Networking Team in resolving critical architectural and product-level issues for enterprise clients. Drove network optimization projects for 60+ enterprise customers, achieving 99.99% availability targets.

SENIOR NETWORK SECURITY ENGINEER

Illumio | Reading/Boston, UK/US | Feb 2018 - May 2018

- Led segmentation design and security deployment for Fortune 100 customers, enhancing east-west traffic isolation.
- Implemented large-scale security solutions impacting 15,000+ workloads across hybrid cloud and on-prem environments.
- Managing/Architecting/Deploying Network Segmentation;

SENIOR TECHNICAL SOLUTION ENGINEER

Intel/McAfee | Aylesbury, UK | Sep 2017 - Feb 2018

- Focal part of a Global Elite Team that works closely with the engineering team and product management team, impacting the product's road-maps, features, supportability and usability;
- Working directly with customers, field engineers and system architects around the globe to troubleshoot, diagnose, architect, complex security implementation for Data Loss Prevention;

CURRENT CERTIFICATIONS

CISCO

CISCO L200

CISCO C.C.T.

CISCO Certified Specialist Ent. Core

CISCO Certified Specialist Ent. Adv.

CISCO C.C.N.A. R&S

CISCO C.C.N.P. R&S

CISCO C.C.N.P. Enterprise

CISCO C.C.A.I. Academy Instructor

CISCO C.C.I.E. 400-101

CISCO C.C.I.E. 350-080

AWS (Amazon Web Services)

AWS Certified Cloud Practitioner

AWS Certified Solution Architect - PRO

AWS Certified Advance Networking - SPEC

Microsoft

M.C.P.

Azure Solution Architect - Expert

Azure Certified Administrator - Associate

Azure Certified Network Engineer

Azure Certified Fundamentals

Azure Certified Specialist - Network

Azure Certified Expert - Network

M.C.S.A. - Cloud Platform

M.C.S.E. - Cloud Platform/Infrastructure

Azure VPN L300 Expert

Azure Load Balancer L300 Expert

Azure Expressroute L300 Expert

Azure AppGW L300 Expert

Azure Virtual Network L300 Expert

Microsoft Certified CSS Trainer

Microsoft Certified Trainer MCT

Aviatrix

ACE Certified MultiCloud Network Engineer

Riverbed Technology

R.C.S.P. WAN Optimization

Wireshark

W.C.N.A. Network Analyst

IBM

AS/400© Certified TCP/IP

IBM Netcool Proviso Certified

IBM Netcool Proviso Adv Level II

Troubleshooting Techniques

Kepner Tregoe Practitioner

TECHNOLOGIES & SKILLS

Cloud

Azure, AWS, GCP
Cloud Architecture
Cloud Migrations
Cloud Networking
Cloud Resilience, HA/DR
Dev/Ops - CI/CD - Net/Ops
Automation - PowerShell - Terraform
Distributed Systems Design
Microservices
Event Driven Architectures

Networking

Network Migration/Design/Architecture
Routing & Switching
Segment Routing
BGP - MPLS - VPN - VXLAN
TCP/IP Optimization and Tuning
CISCO / SONiC
ASIC
Load Balancers
WAN Optimization
Network Packet Analysis
VPN, IPsec, IP, TCP/IP, DNS
Troubleshooting

Security

Firewalls Stateful/Stateless
DDoS - ACL - DLP - Segmentation
Cloud Security Architecture
Zero Trust
AI Infrastructure Readiness
GPU/TPU-based compute design
Secure Inference

Professional Skills

Strong sense of ownership
Avid Learner and open minded
Customer and Business Focus
Executive Technical Leadership &
Cross-org Influence
Global Cloud Strategy & Transformation
Strategic Thinker

AWARDS

Microsoft

WW SME - Networking
Best Engineer Impact Award
Customer Hero
Customer Champion
Customer CARE CXD

Aviatrix

Cloud Networking Hero

AWS

AWSome Builder
2x Builder Awards

G.A.R.R. University Network

Best Network Engineer
DeMolay International
Chevalier
Legion of Honour Title

SENIOR NETWORK ESCALATION ENGINEER

Fuze Inc. | Reading, UK | Apr 2017 - Sep 2017

- Deploying and troubleshooting UCaaS Services for large scale enterprise customers;
- Reports design, reliability and maintenance problems or defects to design engineering/software engineering teams;

SENIOR CLOUD ENGINEER - AZURE NETWORKING

Microsoft | Reading, UK | May 2016 - Apr 2017

- Delivered over 30+ custom network solutions, reducing deployment cycle by 25%.
- Co-led PoC and architecture designs worth \$10M+ with MCS and Presales.
- Resolved escalations with 95% CSAT and enabled near-zero-downtime architecture.

SENIOR NETWORK ENGINEER - WAN OPTIMIZATION

Riverbed Technology | Bracknell, UK | Nov 2011 - May 2016

- Architecting WAN Optimization implementation on large scale distributed networks;
- Troubleshooting complex WAN performance issues;
- Collaborating with Product Group Team in designing POC to enable customers in utilising efficiently RVBD WAN optimization capabilities;

SENIOR NETWORK SOLUTION ARCHITECT

WIND TelCo | Rome, IT | Mar 2010 - Nov 2011

- Designing and supporting network for one of the biggest Landline and Mobile ISP in Italy;
- Analyse problems/defects and recommend/implement solutions;
- Assisting ENEL Energy Provider network in deploying new architectures in order to achieve better performance;

SENIOR NETWORK PERFORMANCE ENGINEER

IBM | London, UK | Apr 2007 - Feb 2010

- Working directly with customers, field engineers, support engineers, solution architects, net admins and UNIX admin in delivering support excellence;
- Advocate Engineer for BT, Orange, EA, helping them to achieve more in utilizing IBM Netcool products;

CISCO CERTIFIED ACADEMY INSTRUCTOR

CISCO Academy | Rome, IT | Dec 2006 - Mar 2007

- Delivering Training Course to Lottomatica S.p.A. and at CISCO Academy ELIS as Certified C.C.A.I. CISCO Academy Instructor.;
- Delivering CCNA and CCNP Training Courses Curriculums;

SENIOR NETWORK SOLUTION ARCHITECT

Telecom Italia Mobile | Rome, IT | Nov 2005 - Dec 2006

- Designing and Implementing of Tivoli Network Infrastructure, Tivoli EndPoint, Tivoli EndPoint Proxy, Tivoli Gateway Proxy and Relay Agents;
- Network Administrator on UNIX Solaris, HP/UX, AIX, Microsoft Windows SRV;

NETWORK SOLUTION ENGINEER

IBM | Rome, IT | Nov 2004 - Nov 2005

- Delivering and designing solutions for internal corporate network;
- Troubleshooting and supporting internal corporate network at IBM Tivoli Lab;

EDUCATION

GESE GRADE 5 SELT Certificate

Trinity College - London | 2018

CISCO ACADEMY

Cisco Academy - Rome | 2003 - 2007

DIPLOMA in INFORMATION TECHNOLOGY

Antonio Manieri IT Institute - Rome | 1993 - 1998

LANGUAGES

English
Italian