

Robert Metzler

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AWS Certified Solutions Architect

An accomplished Network Engineering professional with over 15 years of comprehensive experience in a multi-site, multi-host, networked environment. Highly knowledgeable in building highly available, Fault tolerant networking and Cloud environments as well as business principles and processes.

Skills

- VPC ,EC2, S3, ELB, Auto scaling Groups, EBS,
- Elastic Beanstalk, Cloud Formation, Cloud Front,
- Direct Connect, Route 53, Cloud Watch, Cloud Trail, IAM, AWS Workspaces
- RDS, Dynamo DB, SNS, SQS, ElastiCache, RedShift, EMR, Lambda
- TCP-IP, Vlans ,IP Sub netting
- MPLS,BGP,OSPF,
- Cisco, Juniper, F5, A10
- Project and Vendor Management

Experience

2004 – 2017

Engineer III Cslt- Core Data / Verizon Wireless, Rocklin, CA

Provide network design, deployment, configuration, performance, optimization, Support and documentation for all Network elements in 3 of Verizon wireless Core Datacenters. Oversaw multiple cross country deployments and network upgrades with minimal down time. Provided network element audits for alarming, configuration consistency and optimization to ensure company SLA's were met.

1999 – 2001

Operations Engineer II /US Internetworking, Milpitas, CA

Responsible for technical support of a large, complex ASP environment under limited supervision. Design and deployment of the standards for data center cabling and infrastructure and troubleshooting of the interconnect cable plant, switches and routers. Worked in the NOC and was responsible for monitoring, troubleshoot and coordination of issue resolutions concerning customer environments.

1995 – 1998

Special Electronics Repairer/US ARMY

Performed or supervises direct and general support (DS/GS) level maintenance and repair on special electronic devices, including: night vision equipment, mine detectors, scattering systems, electronic distance and azimuth orienting devices, battlefield illumination devices, electronic azimuth determining devices, and nuclear, biological, and chemical (NBC) warning and measuring device

PROFESSIONAL DEVELOPMENT

Cisco

Cisco Academy CCNA

Understanding of Network Fundamentals, Interconnecting Cisco Network Devices

Content Services Switch 11000 Operation & Configuration

Building Core Networks with OSPF, BGP, and MPLS,

CRS1 – Cisco CRS1 Essentials

Implementing Cisco Quality of Service

Cisco CVOICE 8.0: QoS Mechanisms

Cisco TSHOOT 1.0 eLT: Troubleshooting IPv6, OSPFv3

Juniper Networks

Configuring Juniper Networks Routers, Advanced Juniper Networks Routing

Junos Routing Essentials

Junos Intermediate Routing

Junos Service Provider Switching

Junos Trouble Shooting in NOC

Configuring Juniper Networks Firewall/IPSec VPN Products

F5 Networks

BIG-IP® Local Traffic Manager™ (LTM) - Essentials

BIG-IP® LTM™ Advanced Topics

A10 Networks

AX Planning, Deployment and Management

Microsoft

Microsoft Azure Essentials

MCSE 2000

Certified Internet Webmaster

CIW Foundations, CIW Internet fundamentals,

CIW Web Page Authoring fundamentals

CIW TCP/IP Concepts and Practices,

CIW Web Design Methodology and Technology

CIW Commerce Strategies and Practices, CIW Internet System Management

CIW Network and Operating System Security and Firewalls

CIW Security Auditing, Attacks, and Threat Analysis

Certified Internet Webmaster Associate

Linux Academy

CompTia Cloud Essentials

Serverless Concepts

OpenStack Essentials

AWS Certified Solutions Architect – Associate

AWS Certified SysOps Administrator - Associate Level

AWS Certified Advanced Networking - Specialty Certification

Hybrid AWS Technologies

ASW Essentials

AWS Concepts

Dev Ops Essentials