
EDUCATION

Shivaji University

INDIA

Bachelors of Electronics and Communications

Certification: AWS Solutions Architect

WORK EXPERIENCE

Perspecta

Herndon VA

ISSO

Nov 2017 - Dec 2020

- Onboarded for evaluating network and systems compliance requirements.
- Interpreted DXC network transformation and segregation for demerger
- Recommend device hardening configurations for networks and servers based on compliance requirements.
- Inventoried and evaluated existing configurations to meet Compliance requirements.
- Proposed configuration changes for routers, switches, firewalls load balancer.
- Run daily and weekly vulnerability assessment tests
- Process/filter report findings based on OS (Win/Linux) and criticality level of alerts
- Investigate and research CVE, MITRE ATT&CK along with recommend patch updates
- Scheduled, tracked and managed multiple group patch fix meetings assigning tasks while performing impact analysis.
- Followed up on daily patch updates.
- Migrated and upgraded Tenable.SC on Linux OS.
- Installed and configured Nessus scanners network-wide

CSRA

Arlington VA

Remote Access SME

Apr 2014 - Dec 2017

- Onboarded for life-cycle management of remote access solution
- Supported phased rollout of web accelerator solution
- Performed system hardening of laptops, Servers, Layer 2 and 3 devices.
- Lead production rollout of routers, switches and end-systems.
- Log monitored, analyzed and correlated system resources/utilization, events and alerts (Splunk)
- Supported Citrix remote desktop solution
- Initial phase of migration of non-sensitive data to AWS Fedramp Cloud.
- Certificate life-cycle management on devices, appliances and websites
- Liaison between Design Architecture and Production Team.

PROJECTS

Network Expansion: Anticipated and initiated requirement for backup and redundancy design and build. Responsible for providing daily reports, metrics, product status, updates on different environments, progress on Testing. Increased efficiency of existing members helped early completion of the build. Enhanced productivity of night shift personnel by delegating tasks to complete especially during inactive periods. Made myself accessible at all times for DC Technicians during contract transition and re-bidding phase to ensure clients expectations and SLA adherence

Infoblox upgrade: High utilization of monitored resources (and nearing OS's EOL) demanded hardware and version upgrade of DDI Servers (Pri/Sec). Actively contributed (NOT Lead) near seamless upgrade and migration of this critical infrastructure component. Collaborated with vendors.

SKILLS

Technologies & Tools

Routing and Switching Protocols: IP 4,6, BGP, OSPF, MPLS, DNS, GRE L2/3, DHCP, VRRP, IGMP Multicast

Appliances: LoadBalancers, Infoblox, Web Accelerators,

Security: IPSec, KMS, CyberArk, Certificates, DNSSEC, VPN, Encryption, NAT, IDS/IPS.

Scripting: UNIX, Powershell, HTTP, Javascript

Software and configuration security tools: BURP, Nipper

Diagnosis and Test Tools: Wireshark, Ethereal, NMAP, Abacus, Smartbits, QA Robot, TAP, Probes, Guardium

Monitoring: SNMP based multi-vendors NMS's

Cloud: AWS

OTHER INTERESTS

Tabla (Indian percussion), Springboard diving, Painting

Active contributing member to ICS (Indian Cancer Society) and WIT (Women's India Trust)