INFRASTRUCTURE ENGINEER

Summary

To leverage and expand my technical skills and knowledge base, and to lead security analysts, consultants and technicians through support of cutting edge network security. I embrace opportunities to grow and be challenged. I am a tenacious and energetic challenge seeker with a strong work ethic and a proven record of accomplishment. With over 5 years of hands on experience in Core Network /Security Administration, I am able to install, configure and maintain complex networks, security components and ability to work in a fast paced demanding environment. I am a good team player with vast management, analytical communication and interpersonal skills. Have Experience in analyzing information system needs and evaluating end-user requirements.

Accomplishments

- CERTIFICATIONS: TRANINGS:.

Experience

Infrastructure Engineer , 02/2013 to 08/2014 Doctor On Demand ï¼ Denver

- Worked for Security Services Team in Royal Bank of Scotland (RBS) project which consists of managing and controlling the back bone of Global Accenture Network Security Operations.
- Remote Management of security devices, which includes Firewalls-Checkpoint, Juniper Net screen, CISCO ASA, FSWM and Blue Coat Proxy Appliance.
- Executing changes to Net screen firewall via NSM and via ASDM FWSM and Provider1 exposure.
- Process and evaluate the new firewall requests raised by the project and location based team at Accenture.
- Analysis of threats, log monitoring and event analysis using Symantec (SOC) and through IDS/IPS systems.
- Involved in executing the technical changes that are needed for the firewall based on the client's requirement.
- Perform troubleshooting for the failed changes through Incident Management, and address them by raising required break fix.
- Have been working with Incident Management and address reported connectivity issues across the firewall through a proper solution and by raising the required change request.
- Involved in co-coordinating with change management for the highly impacting business changes and normal changes for the firewalls.
- Involving in the P1 troubleshooting calls, actively for ongoing issues at Accenture during all shift hours and provide the support for the Accenture NOC managed devices.
- Took ownership of certain critical changes like resiliency test for the firewall, during off business hours.
- Identify and remediate the virus infected machines at Accenture, based on the alarm triggered Symantec IDS which are managed by Symantec Operation center.
- Implementing changes in Blue Coat proxies & Big IP F5 Load balancers.

Network Engineer , 09/2011 to 01/2013 Booz Allen Hamilton Inc. ï¼ Sterling

- On Aviva insurance UK project worked as a Network security Administrator having responsibilities like CHECKPOINT: Configuration& installation of checkpoint firewall in cluster & standalone for R65 & R71.
- Configuration & troubleshooting of site to site VPN, remote access VPN, clustering issue.
- Configuration & troubleshooting of UTM 5070 firewall issue.
- Cisco ASA : Configuration & troubleshooting ASA issue , Rule base/ Policy Management , Backup& IOS UP gradation of ASA.
- Acting for Incident responsible in resolving issues that affect any customers functionality in the absence of the Team Lead Routing: Work on Cisco 1800 series, 2800 series router, configuring static routes & troubleshooting routing issue.
- Switching: Work on Cisco 2960TTL, 2960 TCL, 3750, 4503 & Nortel 5500 switches.
- configuring vlans & troubleshooting vlans issue Log and update the Incident investigation and diagnosis.
- Monitoring the status and progress towards resolution of all open Incidents, ensure correct information is logged before closure of Incidents.
- Troubleshooting, Infrastructure Design and Analysis Preparing Vulnerability report and sending it to respective team for necessary action and Vulnerability closing Recommendation to team for open ports and running services vulnerability and Information and Remediation required for the same.
- Project includes Incident management, Problem Management and change management.
- Every incident should cover this process before it's going to close.

Network Engineer , 10/2010 to 08/2011 Booz Allen Hamilton Inc. ï¼ Wright Patterson Afb

- Configuration& installation of checkpoint firewall in cluster & standalone for R65 & R71.
- Configuration & troubleshooting of site to site VPN, remote access VPN, Clustering issue Configuration & Troubleshooting of UTM firewall issue.
- Cisco ASA: Configuration & troubleshooting ASA issue , Rule base/ Policy Management , Backup& IOS Upgradation of ASA Cisco PIX 515 & 525: Configuring the firewall access-rules, routes, Nat rules, VPN configuration.
- Backup& IOS UP gradation of ASA Analyzing the Client's Requirements, problems and suggestion's gathered.
- Recommended preventive and compensating controls to ensure the appropriate level of protection and adherence to the goals of the overall information security strategy.
- Configuration& installation of checkpoint firewall in cluster & standalone for R65 & R70.
- Configuration & troubleshooting of site to site VPN, remote access VPN, clustering issue.
- Configuration of network devices: router 2811 & switches 4503, 3750, 2960 Configured Cisco Routers and Switches.
- Implementation of LAN gateway for various location.

- Vlans implementation for various locations.
- Network designing for domestic & global MPLS cloud.
- Trained new employees on network technologies and familiarized them on the frequent issues and their solutions.
- Documenting the tasks being performed and assisted juniors.

Network Security Engineer , 02/2008 to 09/2010 Salesforce.Com, Inc. ï¼ Denver

- The main objective is to provide Centralized support for all clients depends upon the severity from a dedicated offshore Operation center at India.
- I am in security track to handle the various security firewalls like Cisco ASA 5510 and 5520 and Checkpoint R65 and R71.3 as a Firewall Engineer.
- Working in leveraged environment as firewall engineer for Managed Firewall Services team of HP Enterprise Services.
- Firewall support and solution implementation.
- Network security solution design and new firewall build.
- Configuring firewall access-rules, routes, address translations and VPN.
- Basic routing and switching.
- Implementing Change Requests (CR) for firewall policy - rule base change according to customer requirements.
- Analyzing Client Changes, Firewall configuration changes, basic changes in access switches, port-security, spanning-tree port fast features as per approved Change Requests (CR) Member of review team of change requests Generally the work involves setting up a new network for clients, costing of firewalls and new installs.
- Attend the meeting with the client's and gather Client's Requirements, problems and suggestion's.
- Analyzing the Client's Requirements, problems and suggestion's gathered.
- Maintain accurate and complete records as they relate to control, performance and production Developed a standard network configuration template to be implemented globally.
- Responsible for support of existing security policies and procedures, as well as creation and implementation of new security procedures.
- ROUTERS AND SWITCHES Structured cabling LAN, IP address and Subnetting.
- Knowledge in Configuring Routing Protocols: RIP, OSPF, IGRP, and EIGRP, BGP.
- Knowledge in Configuring VLANs, VTP.
- Knowledge in Configuring ACL and troubleshooting network problems on WAN links.

Education
MASTER OF SCIENCE : NETWORK SECURITY , 2015 Virginia International University ï¼ City , State , United States NETWORK SECURITY
BACHELOR OF ENGINEERING : ELECTRONICS Electronics & Communication , 2008 JNTU University ï¼ City , India ELECTRONICS Electronics & Communication
Certifications
CCNA [Cisco Certified Network Associate 640-801] Basics of Networking. CCNP [Cisco Certified Network Professional] Juniper Netscreen training. Routing & Switching) Juniper SRX training. CCNA in Security CISSP Training CCSA [Checkpoint Certified Security Associate] CISCO ACS Training (TACACS +). ITIL V3 Foundation (ITIL V3) MS Excel Training.
Additional Information

- AWARDS Awarded as the "Best Employee" for outstanding performance for 2011 Recognized as the "Best Engineer" for outstanding performance in 2012 from Aviva Client.

Skills
Backup, Basic, BGP, cabling, CCNA, Cisco Certified Network Associate, CCNP, CCSA, change management, CISCO, Cisco Certified, Cisco Routers, closing, Clustering, costing, Client, clients, designing, diagnosis, EIGRP, Engineer, fast, features, Firewalls, Firewall, gateway, HP, IDS, information security, insurance, IP, ITIL, LAN, Team Lead, managing, access, MS Excel, Enterprise, Network Security, Network, Networking, Nortel, OSPF, policies, progress, Protocols, Proxy, requirement, RIP, ROUTERS, router, Routing, strategy, Structured, Switches, Symantec, TCL, translations, Troubleshooting, VPN, WAN