Karundeep Singh DDA Flats,Flat no#585,pocket-4

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Experience Summary

* Dynamic and result oriented IT professional with in Network & Security Domain and with technical expertise in the Design, implementation, operations and support functions.
* Expertise in management of entire IT operations with experience in setting up/ maintaining networks and networking devices administration
* Comprehensive understanding of client’s needs for the proper management and delivery of projects.
* Comprehensive understanding of networking concepts pertaining to LAN and Network security in multi-platform environments.
* Strong Analytical, Communication and Problem solving skills providing high attention to Quality, Accuracy.
* Preparing HLD, LLD Documentation for new projects.
* Hands-on experience on Rule Optimization as per the customer requirement.
* Maintain all kind of document related with customer device details(latest image version, current image version of firewall, IP address schema , configuration related to policies)
* Functional experience includes hands on all major security devices like Cisco and Juniper firewalls.

Professional Certifications

* CCNA
* JNCIA
* JNCIS
* Nortel certified support specialist

Professional Trainings Attended

* Juniper EX-switches and SRX- devices
* Cisco Nexus 7K,5K and 2K **.**
* F5 LTM

Education

* B.Tech (Electronics & Instrumentation)

Technical Summary

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| --- | --- |
| **Skills** | **Type Of Work / Tools** |
| **Security Appliances** | * FW: Cisco ASA 5520, Juniper SRX Firewall ( SRX-100,SRX-210,SRX-240, SRX-650 and SRX-1400) * JUNOS SPACE for managing the SRX firewall. * Palo Alto (PA200,3050) |
| **Switching and Routing Protocols** | VLAN’s, STP, MLT, SMLT, LACP, VTP, VRRP, HSRP, RIPv1, RIPv2, OSPF, I-BGP and VRF . |
| **Cisco Routers & Switches** | * Cisco 1800, 2600, 3700 and 3845 series routers * Cisco Layer 3 Switches (3500,3700 series,45xx,6500) * Juniper EX-4200 Switches. * Extreme XOX-450 series switches. * Nortel ERS 8600,8300,5600,4500. * Nortel Layer 2 switches. |
| **Monitoring Tools** | * Wire shark, JUNOS SPACE, Skybox and Splunk. |

Work History

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| --- | --- | --- |
| **Duration** | **Organization** | **Role** |
| Nov 2015- till now | BT Eserv Pvt Ltd | Consultant |
| 19 Sept 2012 – Oct 2015 | Tech Mahindra Ltd | Sr. Security Analyst |
| Nov-2008 TO 31-Aug-2012 | Network Solutions Pvt Ltd | Sr. Network Engineer |
| July 2008-Nov 2008 | Equant Technology Services | Sr. Technical consultant |
| April 2007 – June 2008 | Mindscape IT | Network Engineer |
| July 2006- March 2007 | GTL Limited | Technical consultant |
| Jan-2005 to Jan-2006 | CMC Limited | Network Engineer |
|  |  |  |

Work Experience

## Company : BT India (Nov 2015 – till now)

**Role : Consultant**

Roles and Responsibilities:

* Responsible for understanding requirements and providing IT- Network and Security solution to new and existing clients.
* Planning, Designing & Implementing of Routing Protocols.
* Responsible for planning, migration and implementing of MCS devices at P&G plant all over globe.
* Planning, Designing High Level and Low level designs.
* Install and configure Juniper SRX products and perform firewall rule and traffic flow assessment across multiple layers of firewalls.
* Upgrade JUNOS on SRX firewall as per standard, and get it configure using Juniper SPACE.
* Managed and update Security Policies on Juniper Firewall through Junos SPACE.
* Configure and Analyse MLR firewall log reports and create firewall rule accordingly.
* Troubleshoot, maintain rule and provide solutions on SRX devices after migration during hyper care period.
* Create proposals for Enterprise Business Partner to allow access client utilities/applications through VPN and coordinate with Operation team to get it configure on Cisco ASA firewall
* Troubleshooting routers and switches for network connectivity.
* Planning, Designing & Implementing of Juniper firewalls (SRX 100,210,240,650 and SRX 1400) in High-Availability mode and configuring Security Policies as per Customer Requirements.
* Troubleshooting customer security devices based on monitoring system’s alerts
* .

## Company : Tech Mahindra (Nov 2012 – Oct 2015)

**Role : Senior Security Analyst**

**Client : BT (P&G)**

Roles and Responsibilities:

* Responsible for understanding requirements and providing IT- Network and Security solution to new and existing clients.
* Planning, Designing & Implementing of Routing Protocols.
* Responsible for planning, migration and implementing of MCS devices at P&G plant all over globe.
* Planning, Designing High Level and Low level designs.
* Install and configure Juniper SRX products and perform firewall rule and traffic flow assessment across multiple layers of firewalls.
* Upgrade JUNOS on SRX firewall as per standard, and get it configure using Juniper SPACE.
* Managed and update Security Policies on Juniper Firewall through Junos SPACE.
* Configure and Analyse MLR firewall log reports and create firewall rule accordingly.
* Troubleshoot, maintain rule and provide solutions on SRX devices after migration during hyper care period.
* Create proposals for Enterprise Business Partner to allow access client utilities/applications through VPN and coordinate with Operation team to get it configure on Cisco ASA firewall
* Troubleshooting routers and switches for network connectivity.
* Planning, Designing & Implementing of Juniper firewalls (SRX 100,210,240,650 and SRX 1400) in High-Availability mode and configuring Security Policies as per Customer Requirements.
* Troubleshooting customer security devices based on monitoring system’s alerts
* Performing device upgrades & device rebuilds during scheduled maintenance windows.
* Integrating the new customer’s environment to our existing infrastructure.
* Handled complex migrations for the client to Juniper firewalls.

**Company : Network Solutions Pvt Ltd (Nov,2008- 31 Aug 2012)**

## Designation : Sr Network Engineer.

Roles and Responsibilities:

* Planning, Designing High Level and Low level designs.
* Project delivery for Network and security comprising of all Cisco, Juniper and Nortel devices in North and East Region
* Implementation, designing and configuration of Cisco, Juniper& Nortel data products.
* Responsible for Technical Documentation of Assigned Customers.
* Providing the design implementation plan for upcoming projects.
* Functioning as a Network and Security Engineer providing technical expertise from the project kick off meeting through to the delivery of the project to the operations team;
* Resolving critical issues for Level 2 and 3 support for Juniper; and Cisco Firewalls
* Resolving routing and switching issues for VLAN’s, VRF’s, routing protocols;
* Providing the design implementation plan for upcoming projects;
* Attending weekly and monthly scheduled meetings with the client to provide project updates.
* Deployed and integrated multi-vendor data products.
* Installation, configuration and upgrading XOS of Extreme Summit X450e series switches in Standalone and stacking mode. Providing technical assistant and scripts to team to rollout configuration at remote locations
* Provide customer or team training where required

## Company : Equant Technology Services (July 2008-Nov 2008)

## Designation : Sr. Technical consultant

Roles and Responsibilities:

* Involved in Project Designing, Planning & Implementation for various projects across India.
* Providing support to Enterprise Network Customers
* Responsible for overall deliverables to various clients from support perspective so as to ensure High Customer satisfaction level.
* Ensuring process adherence at all assigned sites.

**Company Mindscape IT (**April 2007 – June 2008**)**

## Designation : Network Engineer

* Worked as a Network Engineer in DUBAI INTERNATIONL AIRPORT on behalf of the Service Level agreement of Mindscape IT with Dubai Civil Aviation.
* Managing the Network operations by following ITIL standards.
* Resolving routing and switching issues for VLAN’s, and routing protocols.
* Raising TAC cases with Nortel for resolution of escalated network faults and bug fixing. Images and IOS up gradation to New Release of ERS
* Monitoring & troubleshooting of the Data Network (ERS 8600, 5500, 4500, VPN Routers) of Dubai Airports. Planning and Designing Network according to the New Requirements

## Company : GTL Limited (July 2006-March 2007)

## Designation : Technical consultant

**GTL** (Formerly Global Tele-systems Limited) brings together various technologies for addressing the needs of next generation globally distributed enterprise and carriers. GTL has presence in 16 locations in India and at 9 Locations internationally. GTL engagements include public and private sectors in banking, Finance and Insurance, IT & Telecommunications, Retail & Logistics, FMCG & Healthcare. GTL presents integrated end-to-end service offerings that include carrier Grade & Enterprise Network Engineering, Networked Applications and Infrastructure Management (Managed Services), Converged Network Systems Integration, Process Implementation Solutions and Process Fulfillment Services.

* Worked as a Technical Consultant and Responsible for overall deliverables to various clients from support perspective so as to ensure High Customer satisfaction level.
* Design, installation and configuration Campus LAN networks as per the customer requirements and project plan.
* Design and Implement Customer Change Requests on existing Network Infrastructure within the permitted down time.

## Company : CMC Limited (Jan 2005 to Jan 2006)

## Designation : Network Engineer

Worked as a Network Engineer with CMC Limited and managed corporate customers.

Managing Leased line link.

Corporate training for Cisco routers and Switches

Troubleshooting hardware and network related problems.

Installation / configuration of OS.

PERSONAL DETAILS:

Name: KARUNDEEP SINGH

Marital Status: Married

DOB: 04 Dec 1979.

Passport No: E4392628