

# MURALEEKRISHNAN.M.G



✉ muraleekrishnanpayyoli@yahoo.co.in

☎ 7204752409, +91 9188058409

## CAREER OBJECTIVE

To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields, and realize my potential and contribute to the development of organization with impressive performance

## SUMMARY

Cisco certified network admin and routing with a work experience of more than 8.11 years in Hubs, Routers, Switches, Firewalls and Servers (Citrix and windows) experienced in network Planning, Implementing, Configuring, Troubleshooting and Testing of networking system

## EXPERIENCE

### NETWORK ENGINEER(Level 2)

**Productiva IT solution pvt ltd (Payroll)**

**HCL Technologies (FEB 13 - 2018-31 TO TILL DATE)**

Project (Sandisk outsourcing project/ WD\_Network Data Voice&Firewall EE)

- Designing, Maintaining and Troubleshooting Large and medium sized networks.
- Duties included LAN/WAN daily operations: Router & switch configurations/Access lists with routing protocols.
- Participated in device migration, annual shutdown and maintenance window.
- Hands on experience in installing, troubleshooting, configuring of Cisco Catalyst, 4500, 3750, 2950 3500XL and nexus 2k

## SKILLS

### ROUTING & SWITCHING

RIP  
EIGRP  
OSPF  
BGP  
LAN  
WAN  
IPv4  
IPv6  
REDISTRIBUTION  
VLAN  
STATIC VLAN  
DYNAMIC VLAN  
VTP  
DTP  
STP  
HSRP  
VRRP  
GLBP  
ETHERCHANNEL  
WIRELESS  
TELNET  
SSH  
NAT  
MST  
RSTP  
PVST  
FRAME RELAY  
HDLC

series switches, Brocade ICX,7150,7250,7450,7750,6430,6450 switches, ARISTA switches.

- **Diagnosed and resolved common network access, remote access, routing and switching issues.**
- **Administered all BROCADE, ARISTA, CISCO and Dell equipment including virtual instances and stacking.**
- **Implemented Top of rack switches based on lab requirement.**
- **Provided tier 2 support for company -wide WAN/LAN.**

## **NETWORK ADMINISTRATOR (Level 2)**

**AROMA COMPUTERS PVT LTD BANGLORE (JULY 18 - 2016-31 JULY 2017)**

- Designing, Maintaining and Troubleshooting small and medium sized networks
- Cisco Certified Network Engineer with One years of experience in the organization, which includes expertise in the areas of Routing, Switching and Firewall.
- Expert Level Knowledge about TCP/IP and OSI models
- Comprehensive knowledge of developing and implementing architecture and design of small networks and network drawing
- Duties included LAN/WAN daily operations: Router & switch configurations/Access lists. with routing protocols
- Configuring VLANs, STP, VTP and Inter-VLAN routing in LAN environment, HSRP,DHCP,OSPF,ETHERCHANNEL,DTP,NAT,ACCES LIST,RSTP,
- Configuration and troubleshooting SITE TO STE IPSEC VPN,REMOTE ACCESS VPN,SSL
- VPNs – GRE / IPSec / DMVPN / SSL
- Configuration Routing protocols
- Experience and Base level knowledge of design, installation, configuration, maintenance and administration of Palo Alto Firewall, Cisco ASA , SOPHOS UTM.
- TACACS+, RADIUS, Cisco ACS
- Physical cabling,(patching and mounting) IP addressing, WAN configuration.

- Systems into the Network for operation and management
- One year of IT experience as a citrix server and windows servers administration application packaging and technical support
- Citrix Meta frame XP / Presentation Server 4.0 / 4.5 / 4.6; Citrix Access / Secure Gateway.
- Microsoft Exchange 5.5 / 2000 / 2003 / 2007
- McAfee / Symantec
- Network Monitoring
- Cisco Works 2000, Wire Shark, Solar Winds, OPEN VIEW.
- Operating Systems
- Windows 7, Vista, XP, 2000, LINUX, Cisco IOS,
- Build and configured PKI for symmetric key management service (KMS).

## **ASSOCIATE NETWORK ENGINEER**

**Zaina Soft IT Solutions Pvt Ltd Cochin Kerala (APRIL 2- 2012- march3 - 2016)**

- Designing, Maintaining and Troubleshooting small and medium sized networks
- Involved in complete LAN, development (including IP address planning, designing, installation, configuration, testing, maintenance etc.).
- Duties included LAN/WAN daily operations: Router & switch configurations/Access lists.
- Maintained router and switch configurations, updated and changed configurations depending on corporate requirements and documentation
- Configuring VLANs, STP, VTP and Inter-VLAN routing in LAN environment
- Configured RSTP, MST and used VTP with 802.1q trunk encapsulation.
- Provided port binding and port security wherever required. Provided router redundancy through HSRP
- Configured ether channels using PAGP and LACP
- Physical cabling, IP addressing, WAN configurations.
- Expert Level Knowledge about TCP/IP and OSI models
- In-depth expertise in the analysis, implementation, troubleshooting & documentation of LAN/WAN architecture and good experience on IP services.

- Hands on experience in installing, troubleshooting, configuring of Cisco ASR, 3900, 3800, 2900, 2800, and 1800 series Routers, Cisco Catalyst, 4500, 3750, 2950 and 3500XL series switches.
- Routing Protocols
- OSPF, IGRP, EIGRP, RIP

## TECHNICAL SKILLS

- Bridging and switching concepts
- VLANs / STP / RSTP / Ether channel / MST
- VPNs – GRE / IPsec / DMVPN / SSL / MPLS
- STP – IEEE 802.1d, IEEE 802.1w, IEEE 802.1s
- Physical cabling, patching, mounting, IP addressing ,sub netting
- Experience in Implementing and Maintaining LAN, WAN
- Knowledge of Routing with RIP, OSPF, EIGRP and BGP using both IPV4 and IPV6 Routed protocols
- Knowledge of High Availability Protocols including HSRP, VRRP, GLBP
- Knowledge in Networking Services like DHCP, NAT, SNMP, NTP, RMON, TFTP, RSPAN, Net flow
- Knowledge in Wireless Standards including 802.11a, 802.11b, 802.11g, 802.11n
- Port- channel, VLANs, VTP, STP, RSTP, 802.1Q
- **Implementation and troubleshooting of multi vendor device ASA firewall , CISCO ROUTERS AND SWITCHES, BROCADE SWITCHES, ARISTA SWITCHES, SOPHOS UTM 220, OPENGear CONSOLE SERVER,**
- **Hands on experience in Solarwind, Openview, Infoblox, splunk and Service now.**
- Knowledge of IP networking and network security , IPsec, PKI, VPN, MPLS/VPN, site to site VPN, and DNS, NAT

## CERTIFICATIONS

- **A+ (2006 Nirmalagiri College, Kannur)**
- **N+ (2006 Nirmalagiri College, Kannur)**
- **MCSE (Network Academy, Calicut)**
- **CCNA Certified( Logic Private Ltd Kochi 2011. ( CSCO12663087)**
- **CCNA Sec. (Logic Private Ltd Kochi 2011 )**
- **CCNP Sec. Completed (Logic Private Ltd Kochi 2011)**
- **CCNP Completed.**
- **Cleared CCNP ROUTE (CSCO12663087)**
- **Diploma in Hardware maintenance and Networking (MICE)**

MPLS  
PPP  
PAP  
PRIVATE VLAN  
MULTICAST  
DNS  
DHCP  
NETFLOW  
TCP/IP  
SNMP

### **SECURITY:( not certified)**

#### **FIREWALL**

#### **ASA 5505**

#### **ASA5510**

#### **SOPHOS UTM 220**

PALO ALTO PA 3000 SERIES

ACCESS LIST  
OFFSET LIST  
DISTRIBUTE LIST  
VPN  
FIREWALL SECURITY  
VLAN ACL  
PORT SECURITY  
SSH

#### **HARDWARE:**

#### **CISCO**

#### **ROUTER**

2800

3600

3800

7200

1900

#### **SWITCH**

3550

3560

3750

4948

2960

2950

2940

6500

#### **SG-500-52P**

#### **SG-300**

#### **BROCADE**

#### **ICX 7150,7250,7450,7750**

## EDUCATION

### Diploma in Computer science and engineering ( Govt POLT TECH 3 Year 2006 )

Plus two (science)	2003
SSLC ( PHSS PERAMBRA)	2001

## PERSONAL DETAILS

Name	: Muraleekrishnan M G
Marital Status	: Married
Languages known	: English, Hindi, Tamil and Malayalam
Father's Name	: Mohandas
Mother's Name	: Gouri K M
Driving Licence	: Indian driving license
DOB	: 23/04/1985
Gender	: Male
Religion	: Hindu
Nationality	: Indian
Passport Number	: <b>J 2677351</b>
Hobbies	: Technology Enthusiast, Books, Movies, Travels,

## REFERENCES

References will be furnished upon request

## DECLARATION

"I hereby declare that all the information furnished is true to the best of my knowledge and belief;  
I will be sincere and committed to my designation and duties."

Place: BANGALORE

Date: 1/12/2021

**(Muraleekrishnan.M.G)**