



# AMILA RUSHAN

NETWORK ENGINEER

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## EDUCATION

### MASTER'S DEGREE

LULEÅ UNIVERSITY OF TECHNOLOGY

#### 30 Credit completed

Information Security  
Applied Computer Security  
Internet Security  
IT-Infrastructure Security

### BACHELOR OF TECHNOLOGY

COVENTRY UNIVERSITY  
2011

BEng(Hons) in Computers  
Networking and  
Communications  
Technology ,2nd class upper

### ADVANCED DIPLOMA IN TELECOM

THE CITY & GUILDS OF LONDON INSTITUTE  
2008

Data Network Engineering  
(CCNA modules)  
Advanced Radio  
System((PCM, ATM, SDH,  
PDH, xDSL)

### DIPLOMA IN TELECOM

THE CITY & GUILDS OF LONDON INSTITUTE  
2006

Telecommunication Systems  
Optical Transmission  
Systems  
Radio System Engineering

## ABOUT ME

- Network Engineer with over 10 years experiences in Mobile and ISP sector and having strong technical leadership and management skills. Expert in networking concept and network Security. Proven diagnostic ability and ability to work effectively. A curious mindset to learn new technologies and understand how the Network delivery can support the business needs.

**Personnel Number 790416-5334**

## WORK EXPERIENCE

### NETWORK ENGINEER | JUN 2015 - JUL 2021

HUAWEI TECHNOLOGIES LANKA(PVT) LTD, COLOMBO

#### **Networking**

Routing: EIGRP, OSPF, MP-BGP, MPLS  
Switching: DNS, DHCP, IPAM, Wireless  
IPv4 and IPv6 and subnetting  
WAN technologies IP/MPLS, Site to site VPN, Metro Ethernet  
Knowledge on LAN hardware (L2/L3 Switches) Cisco,  
Knowledge on Router hardware (Cisco)  
Understanding of Cloud networking and cloud connectivity

#### **Network Operation Canter (Airtel NOC)**

24/7 Technical support for Transport network issues  
Action on alarms escalated from NOC team  
Attending to critical alarms and issues in a timely manner  
System maintenance and proactive operations  
Monitor traffic development and system load  
Monitoring & Surveillance of Huawei RTN & NEC Microwave Links  
Monitoring & Surveillance of Optical Fiber communication systems  
SUSE Linux Enterprise server maintenance  
Huawei CX600-X8 Router Software Upgrade  
RTN905/RTN950A Huawei Microwave Device Software Upgrade  
Network Redundancy and restore testing  
Maintain customer's service level agreement (SLA)  
Documentation and training provide to NOC and Field teams

#### **Network Security**

Network security (IPsec, proxy, firewall, load balancing, VPN)  
IPsec VPN (IKEV1, IKEV2, DMPN, GETVPN, FLEXVPN)  
Incident and Problem management  
Identity and Access Management  
Disaster Recovery & Business Continuity  
Process Improvements and Risk Mitigation