

PERSONAL INFORMATION



Getachew Endris Yessuf

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Ethiopicgecho_2 (Skype)

Sex Male | Date of birth 01/06/1990 | Nationality Ethiopian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT

Senior IP/MPLS Engineer

WORK EXPERIENCE

Feb 2019 – Present

IP/MPLS Network Operation Back office Team lead.

stc Bahrain, Manama, Bahrain www.stc.com.bh



- Enabling the first IPv6 Service, 6VPE on MPLS network and migrate selected target service to IPv6
- Design and implement and Migrate MPLS and upstream ISP link from existing static route link to dynamic eBGP (Option A) link with reliability and load sharing features.
- Design and implement Cloud UGW between operators using BGP Option B link with reliability and load sharing features.
- Manage Overall MPLS Operations and control changes on Production network on daily basics.
- Follow up trouble tickets, coordinate and lead teams to rectify the issues as per the SLA set.
- Perform Core routers software version upgrade and issue rectification.
- Support 5G IPCORE and IPRAN rollout project, review design, review script, review operation logs.
- Test 5G traffic path E2E from last mile gNodeB IPRAN node until C-GW to D-GW
- Perform MPLS network audit make rectification plan, perform rectification actions, for highlighted network risks.
- Perform Drill test on the network, redundancy test (Nodes and links), prepare documentation, and prepare contingency plan documentations for emergency issue recovery.
- Manage all network security devices across the country. Control both inbound and outbound traffic type, Build site to site IPSEC tunnel, GRE tunnel as per partner requirements.
- Periodically monitor network security, Apply network hardening solution to protect attack attempts
- Publish troubleshooting cases, Prepare documentations, draw network TOPLOGY and service flow that connected on MPLS.

Business or sector Telecom

Jan 2018 – Jan 2019

IP/MPLS Network Engineer and Operation team leadHuawei Technologies Co., Ltd . 'DJAMENA, Chad. www.huawei.com

- Plan, integrate and test new IP RAN network for airtel Chad.
- Huawei Technologies Co., Ltd . 'DJAMENA, Chad. www.huawei.com
- Datacom TL for tiGO chad MS project.
- New IGP Deployment for tiGO Chad.
- MPLS Network operation team lead for tiGO chad MS project.
- New Cisco ASR 1001 deployment for IGR (Internet Gateway router) tiGO Chad.
- Uplink ISP traffic flow management as per client request and link availability
- New IPRAN Network design using Satellite Links leased from Vendors

Airtel Chad

- Plan, integrate and test new IP RAN network across N'DJAMENA airtel Chad.
- Shift all Mobile traffic from legacy Microwave network to new IPRAN network.
- Upgrade ABIS, Gb, Gn, Gi/SGi capacity from 1G to 10G at IPCORE
- Upgrade airtel MW network from 802.1D(eLine) to 802.1Q(eLAN) type networking

Business or sector Telecom

Jul 2017 – Dec 2018

PS CoreNetwork EngineerHuawei Technologies Co., Ltd . Algiers, Algeria. www.huawei.com

- Deploy new SGSN and GGSN for Orascom Telecom Algeria
- Manage Overall Rep Office license for 3 Operators accounts and follow out TT for on time closure

Business or sector Telecom

Sep 2016 – June 2017

IP/MPLS Network EngineerHuawei Technologies Co., Ltd (Ethiopia). Praia, Cabo Verde. www.huawei.com

- Work as Implementation team for integration between Huawei NE40E core routers with Juniper MX aggregation router for CVT Company using L3VPN using RSVP TE LDP tunnelling.
- Work as IP core Planning and implementation for CVMovel IP Core for EPC network.
- Work as IP RAN Planning and Implementation team leader for Unitel T+ ATN Metro Project.
- NMS Upgrade and daily network administration tasks follow-up for Unitel T+ and CVT Group.

Business or sector Replace with type of business or sector

Jan 2016 – Aug 2016

Enterprise Network EngineerHuawei Technologies Co., Ltd (Ethiopia). Josif Tito Street, Addis Ababa. www.huawei.com

- Work as Pre-sales Engineer for Huawei Enterprise Network Solutions and third party Products.
- Prepare solution documents and HLD for several Enterprise network infrastructures (Data Centre, Disaster Recovery, Campus Network, Network security and Unified communication solutions)
- Work closely with customer for detail LLD development and as per plan implementation
- Prepare deployment configuration scripts for different Network and Network security technologies
- Lead a team for Installation and integration of Network Elements.
- Make Test for Provisional acceptance and achieve company target (PAT and PAC signatures)

Business or sector Information Technology

Nov 2013 – Aug 2015

IP/MPLS Network EngineerHuawei Technologies Co., Ltd (Ethiopia). Josif Tito Street, Addis Ababa. www.huawei.com

- Work as new site survey team lead for 705 Mobile sites. TEP Mobile Network Project AA Circle. Addis Ababa, Ethiopia.
- Work as IP RAN network Engineer and deliver new RAN network (2G/3G/4G). TEP Mobile Network Project AA Circle. Addis Ababa, Ethiopia.
- Network Project delivery and Service roll out and for East Region (ER) region 500+ Mobile sites integration. Which includes Installation, Integration and testing the transmission Network all over the region for transporting 2G/3G/ user traffics.
- Work as Material Control and Site Quality control for Telecom Product delivery with customer and Partner.

Business or sector Telecommunications

Jul 2013 – Oct 2013

Network Engineer and trainer

Ge'ez Network Technologies PLC, Ethio- China Avenue, Addis Ababa, Ethiopia



- Implement Enterprise level Network solutions for several Governmental and Non- Governmental organizations.
- Deliver Basic and Advanced CISCO product training for Ethio- Telecom Network IT team.

Business or sector Information Technology

EDUCATION AND TRAINING

Sep 2008 – June 2013

Completed Bachelor of Science Degree in Electrical and Computer Engineering program [5 years]Mekelle University, Mekelle, Ethiopia. www.mu.edu.et

- Acquire Knowledge and Skills of Telecom and industrial and Business computing Technologies

PERSONAL SKILLS

Mother tongue(s)

Replace with mother tongue(s)

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Replace with language	C1/2	C1/2	C1/2	C1/2	C1/2
Graduate language proficiency certifications, Mekelle University					
Replace with language	A1/2	A1/2	A1/2	A1/2	A1/2
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

Communication skills

- Excellent written and verbal communication skills.
- Confident, Articulate and Professional speaking abilities (and experience).
- Emphatic listener and persuasive speaker
- Writing creative of actual.
- Speaking in public, to groups or via electronic media.
- Excellent presentation and Negotiation skills

Organisational / managerial skills	<ul style="list-style-type: none"> ▪ Manage workloads, meeting deadlines and being organized at all time. ▪ Work effectively within a team to accomplish key objectives ▪ Able to communicate effectively with clients, colleagues and external stakeholders
Job-related skills	<ul style="list-style-type: none"> ▪ Plan, Design, Implement, operate and troubleshoot telecom enterprise level network and data centre infrastructure. ▪ VLAN, ELAN and ELINE, EVPLS, QinQ and VLAN based Switching, MAC Address ▪ IPV4 and IPV6. ▪ Default route, Static route, ISIS, OSPF, MP-BGP, iBGP, eBGP, EIGRP, Huawei DCN ▪ L2/L3 MPLS, LDP, LSP, TE, RSVP-TE, L2/L3 VPN ▪ Policy based routing, route map, route policy, redistributions, route import, BFD, QoS, SNMP. ▪ NE40E-X8/X3, CX600, ATN950B, RTN 980, RTN 950, RTN 9051A/2A, CE12808, CE5810, Eudemon1000E.
Other skills	Excellent command of Microsoft Office™ tools and any e-mail and Database browsing tools, Python, Visual basic and JAVA.
Driving licence	Private License

ADDITIONAL INFORMATION

Projects	▪ IPRAN and IP Core projects across North Africa.[Ethiopia, Cabo Verde, Algeria, Chad]
Honours and awards	▪ Future Star 2015, Certificate of commendation [Huawei]
Courses	▪ Attend class room training Packet switching network
Certifications	▪ Cisco Certifications, Huawei Certifications, ZTE Corporations

ANNEXES

- Bachelor of Science in Electrical and Computer Engineering [Mekelle University]
- Future Star 2015, Certificate of commendation [Huawei]
- Cisco Certified Network Associate (CCNA) [Cisco]
- Cisco Certified Network professional CCNP-Route and Switch [Cisco]
- HP SMB sale Certified [2013] [HP]
- Level C CDMA technologies [ZTE]
- Level C ZXR10 Team building [ZTE]
- Basic Japanese Language [Embassy of Japan]
- Wireless Network Application work shop [Mekelle University, Ethiopia]