

Tewodros Bekure Tsegaye

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Profile Summary

Highly accomplished and results-oriented professional with over 15 years of experience in the Telecom and IT sectors. Proven ability to deliver innovative technology solutions and drive successful project implementations for leading global vendors, including ZTE, Huawei, and Ericsson, as well as prominent operators like Safaricom. Expertise spans technical leadership, team management, and implementation management, consistently exceeding expectations in demanding environments.

Possessing a Bachelor's degree in Management Information Science and holding CCNA and CCNP certifications, I am committed to continuous professional development through ongoing coursework and a proactive approach to acquiring new skills. My career is defined by a dedication to contributing to the success of organizations by providing valuable insights, fostering a culture of excellence, and ensuring the timely and efficient delivery of high-quality projects. I am passionate about leveraging my expertise to lead and manage projects effectively, consistently adding value and promoting best practices within the company.

Work Experience

IP NGN engineer at ZTE Ethiopian branch (2008-04-12 - 2013-06-12)

Location: Addis Ababa

Responsibilities: Participate in the IP NGN project , TEP I of Ethio telecom

Responsible for rollout (Survey,Design,comission,and maintainance)

Datacom Engineer at Huawei (2014-01-01 - 2016-02-01)

Location: Addis Ababa

Responsibilities: Huawei technologies ethiopian plcHuawei technologies ethiopian plc

Jan 2014 - Feb 2016 · 2 yrs 2 mosJan 2014 to Feb 2016 · 2 yrs 2 mos

EthiopiaEthiopia

Participate in the survey (study the existing NGN network and collect all necessary data for design and planning Addis ababa city IP RAN network)

Delivery and Inspection of Datacom Devices (Router,switch and its racks)

Supervise the instalation of Datacom Devices (Router,switch and its racks)

Participate in the design of topology ,ip addeess planning and configuration script witting

Prepare HLD(High level design) and LLD(Low level design) documents for the Addis Ababa IP RAN project

Do the configuration of Datacom Devices (Router,switch and its racks) based on the configuration script

Do the Hardware PAT and Software PAT tests (Interconnection test,redundancy Protocol test,service test,device function and capacity test)

Participate in the SWAP of NOKIA and ZTE sites in the Addis Ababa (2G and 3G services)

Participate in the SWAP of E&I sites(power) ,CDMA and GGSN sites

Do the maintenance for Addis Ababa IP RAN project (Both IP and transmission part)

Give training for Customer (Ethiotelecom)about Addis ababa IP backhalu network

I have worked in Djibouti MTN.NET project and NBN project as maintenance Engineer for six months.

Site supervisor then Implementation manager at Ericsson Ab Ethiopian branch (2016-02-01 - 2019-06-18)

Location: Addis Ababa

Responsibilities: supervise Installation of both SWAP and NSB sites (delivery of RAN devices based on POD (proof of delivery), follow up installation of both Radio and Microwave devices based on SID (system Installation document)) i.e. 200 sites.

---integrate 2G and 3G services,(work on RBS 6000 family i.e. 6101,6301,6102,6201)

Using OMT and Smart Laptop/manual method respectively i.e. 200 sites.

---Commission Ericsson Microwave devices (CN510 and TN (6P and 20P)) using Minilink Application service i.e for 200 sites,

---participate in the Acceptance of NSB (New site Build) and SWAP (Existing sites) sites (Both RAN and Microwave devices)

----Participate in the design of IP address planning LLD(Low level design) documents for the three ericsson circles (SER,SR and SWR) , assign 2G and 3G VLAN and IP for the new sites and for rehomed sites ,assign ESC (power monitoring) IP and VLAN address for the new sites .Finally submit to the customer (Ethiotelecom) the final patch LLD document.

Parallely I have been working on Legacy service migration, on site Legacy migration ICR.

-- Participate in the Training and Test bed Project for Ethiotelecom (Ericsson IP RAN)

Senior infrastructure engineer then Lead infrastructure engineer at Excellerent technology solutions (2019-06-2024-05-20)

Location: Addis Ababa

Responsibilities: • Design and Deploy AWS(Amazon Web Services) servers for the Excellerent projects

- Design and Deploy office 365 for the Excellerent staffs
- Install and manage webroot and Trend Micro antivirus
- Design and deploy share point
- Assist with the deployment of hardware and software to end users (including installation, configuration and testing of more complex firm hardware) which includes provisioning and de-provisioning processing, including setting up of hardware/software for new hires, and receiving hardware from separating employees
- Resolve incidents associated with hardware technologies and firm-standard end user software and reinstallation of software as necessary
- Identify sources and trends of technical problems to prevent future occurrences.
- Perform asset management activities (procurement, receipt, inventory, tracking, distribution, etc.) in accordance with firm policy and IT Service process.

Design, implement, maintain and support IT infrastructure

- Liaise and negotiate with external suppliers and contractors for support
- enhancement, development of relevant projects area to provide an efficient and effective service to the organization
- Monitor network usage and Identify, diagnose, and resolves network problems

Senior network specialist at Safaricom ethiopia (2023-09-02 - 2024-05-20)

Location: Addis Ababa

Responsibilities: working in project roll out

Participate in the design and preparation of LLD and HLD

Make sure the device delivery and Device commissioning

support campus Network and Datacenter issues

Work in the Monitoring tools and deployment for datacenter and campus network

Education

Bachelor's Degree in Managment Information system

Institution: Unity university | Dates: 2001-09-05 - 2013-06-12

Location: Addis Ababa

Skills & Tools

I have taken project managment courses, I have taken Graphics desigh course, I am CCNA and CCNP certifed, Have Leadership and communication skills, Currently taking Data anlysis and Visualization courses at AAU 5 Killo /online course

Languages

Amharic and Englisg

Awards & Certificates

CCNP from Cisco (2014-02-10)

CCNA from cisco (2012-02-01)