PERSONAL INFORMATION

First name(s) / Surname(s) : Ashagrie Getnet /Flattie

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Nationality   Ethiopian

Date of birth   04 September 1977

Gender   Male

WORK EXPERIENCE

December 16,2003 to Aug, 2007

Ethiopia Air Force , Deberzit and Addis Ababa, Ethiopia:

Position : Instructor/ Teacher/ Head for Network Development Section

13 August 2007- till now

Ethiopian Telecommunications Corporation and currently Ethio-Telecom

Position:

Test and Validation Laboratory coordinator
Data Canter Manager
Mobile Planning and Optimization Manager
Quality, Performance and Resource Allocation Manager
RAN Manger
Starting   April 2013, till now I am working Engineering Department A/Officer

EDUCATION AND TRAINING

1998 - 21 to 16, December 2003

Title of qualification awarded: Bachelor of Degree in Electrical Engineering, with specialization in Communication Technology.

Principal subjects / occupational skills covered: Electrical and Electronic Engineering/Communication Engineering, Computer Networking, Digital communication, wireless ,Satellite, Microwave, Antenna and Mobile communications, etc.

2004 to 31 July 2008

Title of qualification awarded: M.Sc. Degree in Electrical and Computer Engineering (Communication Engineering)

Principal subjects / occupational skills covered: Digital communication, probability and stochastic, Computational mathematics, etc
Name and type of organisation: Addis Ababa University

Certificate

Place and Country: Shenzhen (ZTE University)/ China

From 25/11/2008 to 17/01/2009

Title of the Training or Certification
Level A of GSM Planning and Optimization
Level A of WCDMA Radio Planning and Optimization
Level S of GSM Radio network Planning
Level S of GSM Radio network Optimization

Place and Country: Addis Ababa University/ Ethiopia

October 16,2007

Title of the Training or Certification :CCNA((280 hrs)

June 25,2007 to July 13,2007

Place and Country: Ethiopia management Institute

Title of the Training or Certification:
Project Planning, implementation, monitoring and Evaluation

Oct.2009 (3 weeks)

Place and Country: Shanghai(Fiberhome company) /China

Title of the Training or Certification: Telecom Expert (Indoor design)

Nov.21,2005 to Dec, 23,2005

Place and Country: EFDR air Force /Ethiopia

Title of the Training or Certification: Basic Instructor Methods (115 hrs)

Jan.25-27, 2009

Place and Country: CTIT /Ethiopia

Title of the Training or Certification:

Solution Frameworks Overview (eTOM)
Business Process Framework implementer's **(eTOM)**

10/10/2012-20/10/2012

Place and Country: Huawei University /China

Title of the Training or Certification:

Cdma2000 1XEV-DO Rev.A Radio Advanced Network Design and Planning
Cdma2000 1XEV-DO REV.A Radio Network Optimization
Cdma 2000 1X Radio Network Topic Optimization

28/01/2009 - 30/01/2009

Place and Country: CTIT /Ethiopia

Title of the Training or Certification:
Strategic Planning and Business Management

Nov.,15 ,2003   **Place and Country:** ITSC /Ethiopia
                       Title of the Training or Certification :
                            Structural Cabling and Window networking administration

Sep, 17-18 ,2008   **Place and Country:** CTIT &Scandinavian International University of Sweden /AA

                       Title of the Training or Certification: Driving license of life

July 24-Aug13 ,2013   **Place and Country:** Beijing(Ministry of Commerce of the Peoples Republic
                            of Chnia) / Chnia

                       Title of the Training or Certification: E-Commerce and Exhibition Economy for
                            Developing country

PERSONAL SKILLS

Mother tongue(s)   Amharic

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

English

Communication skills   Good communication skills gained through my experience
Job-related skills   Good command of design, quality control, processes , research, project management, etc

Computer skills   C,C++, Matlab, Microsoft Office Suite (Word, Excel, PowerPoint, Project 2007,Visio) Mentum
                         Planet.

Other skills   Art

Driving licence   Yes, Automobile

Organisational / managerial skills	▪ Leadership (currently responsible for a team of people 180 Engineers)
	▪ Manages different sections: Radio & Access Network Engineering domain (GSM, WCDMA, CDAM), Transmission (SDH, Satellite, DWDM), Core Network (MSC, HLR..)
	▪ Responsible for the professional and personal development of the employees
	▪ Responsible for the implementation procedures and organization within the Department or Group
	▪ Performs network analysis and recommendations
	▪ Organizes and follows up the corrective and preventive maintenance activities according to QoS objectives
	▪ Organizes training plans
	▪ Maintains and improves the relevance of processes followed by the Department/Division
	▪ Ensures proper coordination with other Department or Group
	▪ Comments and distributes Department or Group KPIs results of the entity
	▪ Ensure Network Infrastructure planning and engineering for all wireless technology (GSM, CDMA, WCDMA,LTE)
	▪ Fixed, Intl. & Mobile Core Network Infrastructure planning and engineering for all wireless and wire line technology
	▪ Optimizing, update the topology and architecture for the currents network
	▪ Valid the design (LLD) for Telecom Expansion project
	▪ Writes and yearly updates direct reports job descriptions
	▪ Roadmap for Radio Access network , Transmission network, IP Core and Core network
	▪ Radio Access Network Infrastructure planning and engineering for all wireless technology (GSM, CDMA, WCDMA, …)
	▪ Compliancy of RAN, Transmission Network features, Mobile Core, IP Core Network features, coverage and capacity with Business demand
	▪ Flow up of design KPI with Network PRO before and after roll-out and acceptance
	▪ Design of all radio access equipment's
	▪ Ensure :BSS and RAN topology , IP Core Network topology , transmission topology, Power & Technical Environment Infrastructure planning and engineering and Environment topology guideline
	▪ Participate to all RFPs and RFQs elaboration analyze and negotiate the technical matters
	▪ Validate suppliers technical answers and acceptance protocol
	▪ Validate Engineering and dimensioning rules for any system / sub-system of the Fixed, Intl. transmission ,Mobile Core Network, Power supply, Air Co., Earthing Kit
	▪ Network plan updated on a yearly basis
	▪ Completion rate of Engineering rules and Topology guidelines
	▪ Transmission Network Infrastructure planning and engineering
	▪ Managing IP Core Network Engineering domain

ADDITIONAL INFORMATION

International Publications

1. Performance Evaluation of MIMO Cooperative Radar by Considering High Altitude Aeronautical Platforms, Thailand ,July 2014.

2. Integrated Satellite - APs- Terrestrial System for UMTS and LTE, London (UK), May 2014

3. *Sky Station Stratospheric Disaster Recovery System by Appling HAPs(high Altitude Platform) and Cooperative Communication Protocols*, Dubia, March 2014. This paper is best paper awarded

4. *Cooperative Communication Protocols for Performance Improvement in Mobile Satellite Systems*, China, December 2013.

5. *Capacity improvement for WCDMA Network*. Dubai, April, 2013. WMNC 2013, IEEE 2013

6. *Mobile Network Propagation Prediction Models in Ethiopia: Urban, Sub-Urban and Rural Area*, Dares Elam, Tanzania, IST Africa, 2012.

7. *Interference Analysis and Reduction in Cellular Network*, Kuala Lumpur, Malaysia, October 2012. ICWCA , IEEE 2012.

8. *Optimizing down Link Capacity of CDMA Network*, Koc University, Istanbul, Turkey, INCT2012, 2012.

9. *Optimizing the Existing Indoor Propagation Prediction Models*, Phuket, Thailand, ICWN 2012, 2012. This paper is best paper awarded

10. *Improving Path Loss Prediction in WCDMA Network Using Principal Component Analysis*, ICT Africa, May 2013,IEEE 2013.

Projects

▪ I was a project manager for Addis Ababa Core Unification and Segregation Project

▪ Currently I am responsible for the design part for Telecommunication Expansion Project in ethio telecom for 2G,3G, 4G, IP,….network infrastructure to increase the network capacity GSM 36 ,000,000 , 3G 6,000,000 and 4G 400,000 customers

Award

▪ I have been awarded as one of the best oral presenter in International Conference on Wireless Networks (ICWN 2012) in Thailand.

▪ I have been awarded as one of the best paper in 2nd International Conference on Research in Science, Engineering and Technology (ICRSET'2014), Dubai, March, 2014

▪ Best achievement performance certificate: from Information Network Security Agency

▪ Certification for Success Project completion: from Ethiopia Telecommunication Corporation

▪ Certification for Network Planning Presentation: Addis Ababa University

References

▪ Mr. Zhang Jintao (Frank),
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