# **JUNE ADHIAMBO OMOLE**

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An experienced System Control Engineer at the Kenyan National Control Centre with expertise in management of the constantly growing Kenyan electricity transmission and distribution grid. Has seven (7) years’ experience in national grid management, facilitation of outages, restoration of breakdowns, dispatch of generating plants, and training among other duties.

My objective is to be a leader in the energy sector by maintaining a track record of excellence and hard work to achieve the highest professional standards.

# **WORK EXPERIENCE**

**System Control Engineer, National Control Centre, Kenya Power, February 2013 – Present (7 years 2 months), Nairobi, Kenya**

Kenya Power owns and operates most of the electricity transmission and distribution system in the country and sells electricity to over 7.2 million customers by end of June 2019. The Company’s key mandate is to plan for sufficient electricity generation and transmission capacity to meet demand; building and maintaining the power distribution and transmission network and retailing of electricity to its customers.

The National Control Centre (NCC), a section at Kenya Power, carries out the intricate task of matching electricity production to customer demand. The main objective is to operate the transmission system in the most economical manner, consistent with safety, security, continuity, quality and environmental standards.

My key role as a System Controller at NCC is to ensure that the system grid is operating in a reliable, economic and secure manner in order to have quality supply of electricity to customers at all times. More specifically, my role involves:

* Management of the national grid, maintaining power supply quality within stipulated margins.
* Facilitating and coordinating scheduled and non-scheduled outages
* Restoring the grid system after breakdowns and reporting the same to the management.
* Dispatching generating plants based on merit order, system security and stability.
* Preparing and updating system operations reports.
* Participating in restoration of the grid system after partial or total blackout (Grid failure).
* Training newly recruited Control Engineers and Trainee Engineers.
* Participating in implementation of the SCADA/EMS projects.
* Performing any other duties as may be assigned.

**Key achievements:**

In June 2015, received Certificate of Authorization for Employees under the Kenya Power & Lighting Company Ltd electrical safety rules. Cert.No. KP1/1F-01852 for classes 2, 12 & 17

**Apprentice Engineer, Kenya Power, January 2012 – January 2013 (1 year), Nairobi, Kenya**

I participated a one-year training program at Kenya Power Training School (Institute of Energy Studies & Research). This training enabled me to gain a solid foundation in engineering in the energy sector. It program covered theory in specialized aspects of the business accompanied by practical attachments/exposure within various installations and operations of the Company.

**Systems Engineer, Comtec Networks Ltd, April 2010 – December 2011 (I year, 8 months), Nairobi, Kenya**

Comtec Networks Limited is a leading network solutions provider in Africa. The company focuses on design, development, installations, testing and commissioning, optimization, maintenance, training and technical support for all your Network solutions.

As a Systems Engineer at Comtec Networks, my duties included:

* Technical duties - IP core network, TCP/ IP, LAN/ WAN, VoIP, data communication Systems integration, mail servers
* Management of the Key Performance Indicators for various projects

**Data Centre Engineer, Seven Seas Technologies, August 2009 – April 2010 (8 months)**

Seven Seas Technologies (SST) Group is one of Africa's fastest growing, diversified ICT businesses. SST is a leading provider of integrated business and technology solutions to customers, spanning the Healthcare, Homeland Security and Social Services spaces; three of the African continent's most-needed areas of improvement.

As a Data Centre Engineer at Seven Seas Technologies, my duties included:

* Sun Systems pre-sales.
* Hardware Assembly (assembly, rack-mounting & power connection)
* Server/storage software installation and configuration and networking
* Installing and configuration of virtual machines and virtual desktops

# **EDUCATION**

Master of Engineering (ME) – Nuclear Power Plant Engineering, KEPCO International Nuclear Graduate School, 2018-2020, Ulsan, South Korea

Bachelor of Science (BSc) – Electrical and Electronic Engineering, Honours, Jomo Kenyatta University of Agriculture and Technology, 2004-2009, Nairobi, Kenya

Kenya Certificate of Secondary Education (K.C.S.E.) A- (Minus), The Kenya High School - 1999 – 2002, Nairobi, Kenya

Kenya Certificate of Primary Education (K.C.P.E.) 575/700 Marks, Moi Primary School, 1995 – 1998, Nakuru, Kenya

**PROFESSIONAL QUALIFICATIONS**

Cisco Certified Network Associate – CCNA, October 2011

Cisco Certified Network Associate Voice – CCNA Voice, September, 2013

SUN Certified System Administrator for Solaris 10 OS, November 2009

SUN Certified Network Administrator for Solaris 10 OS, February 2010

# **SKILLS**

* Proficient in Microsoft Office Suite
* Working knowledge of Networking – CCNA, CCNAV, AUTOCAD, UNIX/SOLARIS 10 System Administration (certified systems admin)
* Excellent analytical and communication skills.
* Excellent team player and leadership skills
* The great outdoors! - Hiking, camping , travel

# **TRAININGS /WORKSHOPS**

Training - Management Skills Development, January, 2013. Total Quality Training Consultants Ltd, Nairobi, Kenya.

Delegate - 26th African Hydro Power Symposium 2014. 22nd-24th September 2014. Jinja, Uganda.

Training - High Voltage Regulations, June-July, 2015. Kafue Gorge Regional Training Centre, Zambia.

**PROFESSIONAL MEMBERSHIPS**

* Graduate Engineer, Engineers Board of Kenya (EBK)

# **REFERENCES**

Mr. Charles Eric Maloba

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