

# Peter Mutemi Mwangangi

• +254714920770 • [petemutemi@gmail.com](mailto:petemutemi@gmail.com) • [www.linkedin.com/in/petermutemimwangangi](http://www.linkedin.com/in/petermutemimwangangi)

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## Summary

With a Bachelor of Science in Computer Science and various professional certifications and trainings and over 5 years hands on experience in disruptive technologies, I have thrived in not only employing my skills in standard environment but leading initiatives that have leveraged on technology to inspire change. I am a firm believer in what technology can do and I aspire every day to better my experiences and skills through challenging environments.

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## Skills and Tools

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| <ul style="list-style-type: none"><li>• Software Development and Design</li><li>• Web Development and Design</li><li>• Computer Networking</li><li>• Graphic Design</li><li>• IT Support and Implementation</li><li>• Database Administration</li><li>• Computer Preventive Maintenance</li><li>• Systems Administration</li><li>• Server Virtualization</li><li>• ITIL</li><li>• AWS Cloud - DevOps</li><li>• Cisco CCNA</li></ul> | <ul style="list-style-type: none"><li>• Windows, Linux Operating Systems</li><li>• C++, Java, C#, and Python Languages</li><li>• HTML5, CCS3, JavaScript, jQuery, Ajax, XML, ASP.Net, PHP, MySQL, SQL, Zend, Joomla, Drupal, and Wordpress</li><li>• Ethernet, Wireless, TCP/IP, LAN/WAN, and Switches, and Routers Configuration</li><li>• Adobe Photoshop, Corel Draw, Adobe Fireworks</li><li>• Checkpoint &amp; Cisco ASA Firewalls, FreeRADIUS</li><li>• Zabbix, BMS, CCTV, VMWare</li></ul> |
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## Working Experience

### AWS DevOps Engineer at SevenSeas Technologies Group

January 2017 – to date

- Setup and management of cloud resources using Amazon Web Services
- Setup of infrastructure including servers, storage and network
- Process mapping, defining user requirements and deployment of systems according to user requirements
- Auditing and monitoring of infrastructure performance using tools such as Amazon Cloud Watch, Amazon Cloud Trail, Google Analytics, Google Play Console and Zabbix
- Administration of project management tools such as Bitbucket, Jira and Confluence
- Virtualization design and consolidation using technologies by VMware, Citrix and Oracle.
- Pre-Sales which involves :
  - Project Designing
  - Bill of Materials(BoM) composition
  - Technical Write-Ups

### Internal IT Systems Engineer at SevenSeas Technologies Group

August 2016 – to date

Responsible for managing the overall technology infrastructure for the Head Office including planning, implementation and management of the software applications and hardware infrastructure to support operations by ensuring security, availability and reliability of the Organization's IT Software and Hardware systems:

- Facilitated adoption of better Infrastructure management practices that led to 98.9% availability for both hardware and software systems.
- Initiated proactive user support measures such as SOPs and SLAs for issue resolution that reduced system related issues by 10% per week.
- Developed an Asset management tool that helped the company optimize use of existing assets, eliminate costly license non-compliance fines by over 90%, eradicate unnecessary maintenance and support costs and increase accountability with billing and charge back.
- Introduced better ICT Vendor/Supplier Management practices that helped reduce supplier issues by over 50%
- Documented ICT risk management policies for disaster recovery improving backup frequencies to 3 times per week.

**Web Developer at Conquest Capital Ltd**

March 2016 – July 2016 (5 Months)

Responsible for:

- Designing and developing responsive dynamic websites (Joomla & Wordpress CMS)
- Updating and upgrading existing websites
- Website Content Management and domain management
- Graphic Design

**Software Consultant: Master Data Management at Unilever Tanzania Ltd**

August 2015 – October 2015 (3 Months)

I was responsible for:

- Retrieving latest databases backups and obtaining their respective signoffs
- Extracting operational and reference masters for the databases
- Correcting and validating the masters according to defined business rules
- Obtaining and integrating delta data to the masters
- Creating and deploying accurate Go-Live databases in the new system

**Technician: HP Desk Side Support Engineer at Syngenta E.A Ltd**

February 2015 – July 2015(6 Months)

I was responsible for:

- Providing second and third line IT Technical Support
- Support Tickets SLAs(Support Level Agreements) management
- Problem Information gathering and analysis
- Identifying, applying, and implementing relevant solutions to user issues onsite or remotely
- Solution assessment and appropriate problem closure
- Data recovery and backup
- System migration

**Software Consultant: Software Implementation Consultant at Unilever Kenya Ltd**

September 2014 – December 2014(4 Months)

I was responsible for:

- Providing Product end-user training
- Change management to facilitate system acceptance and understanding
- System installation and configuration at client's site
- Providing system intensive care support after system Go-Live
- Compiling periodical implementation and performance reports

**Internship: Computer Technician at Sight and Sound Computers Ltd**

July 2013(1 Month)

I was responsible for:

- Diagnosis and repair of desktop machines
- Service and maintenance of computers and printers
- Hardware and Software Installation

**Internship: ICT Industrial Attachment at the Ministry of Public Health and Sanitation**

January 2012 – March 2012(3 Months)

I was responsible for:

- Providing first line (onsite and remote) technical support to users on the use of ministry systems and other office automation systems
- Computer repair and maintenance
- Data recovery and backup
- ICT equipment inspection
- Preventive maintenance
- Installation of programs and applications
- Troubleshooting and solving LAN faults in the Afya House Building Local Area Network(LAN)
- Setting up and configuration of printers

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## Education Background

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### **Karatina University (2014)**

- Bachelor of Science, Computer Science (Second Upper Division)

### **KCA University (2012)**

- CISCO (CCNA1 & CCNA2)

### **Strathmore University (2009)**

- CPA (Sections I & II)

### **Alliance Française de Nairobi (2009)**

- French Language, B2 Diploma (400 hours of learning)

### **Machakos School (2008)**

- Kenya Certificate of Secondary Education (A- Minus)

### **Victors Junior Academy (2004)**

- Kenya Certificate of Primary Education (A Constant)
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## Referees

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Available on request