Nairobi,
Kenya
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Alex Mutuku Mbolonzi

SKILLS

- **Technologies:** Java, C#, PHP, Python, .NET, Javascript, HTML, XML, CSS, Linux OS, Windows OS, iOS,JUnit, Tiles, EJB, Web Services, Hibernate,Cruise Control, Xdoclet, Spring, Swing, JSON, AJAX,JPA, REST web service, axis2, Grails/Groovy, Django, Node.js, Express,chatbots, Design Thinking, Bootstrap,iQuery,Angular.js, Junit, Blockchain, IOT
- **Network document formats:** XML, XSL, WSDL, SOAP, REST, JSON
- **Databases:** MySQL, Oracle, Postgres, Cloudant
- **Protocols:** TCP/IP, HTTP, HTTPS, FTP, POP, IMAP, RMI,SSH
- **Tools:** Eclipse, Ant, Git, MySQL workbench, Microsoft Visual Studio, Maven, Trello, Monday.com, Jira, Github, Bitbucket, Asana, Slack, Apache Tomcat, JBoss, IIS, Nagios, Bitbucket pipelines, Watson APIs, Cloud Foundry, Eclipse Orion, Hyperledger composer, Node-RED, Twilo
- **Cloud Platforms:** Google Cloud, AWS, IBM Cloud
- **Agile:** Professional Scrum Master I

EXPERIENCE

Andela, Kenya — *Partner Engineering Manager*

December 2018 - June 2020

Key Responsibilities

The specific responsibilities of the PEM position include:

- Interfacing with the client to understand a client's business as well as their goals and visions for products being supported by Andela

- Ensuring that our engineers are able to understand the business context and value of their tasks, as well as how it impacts users.

- Working with our engineers to decompose high level stories into smaller, specific tasks and provide high level design support to help them understand how to solve specific coding challenges.

- Perform code reviews to ensure that the work being submitted to the client follows the client's coding standards as well as meets the letter and spirit of the assigned task

- Assist our engineers in effectively communicating with their teams

Powerhive, Kenya — *I.T. Project Manager*

March 2016 - April 2018

> My duties at Powerhive were are, to work with Powerhive HQ (in the U.S) to determine actions required to advance mobile money integrations, maintain day to day commercial relationship with the mobile money vendors, carry out integration testing with the various mobile money vendors.

Self Employed, Kenya — *Software Consultant*

March 2015 - February 2016

> Integrated the Sendy mobile application to the M-Pesa Platform.

Multimedia Mobile, Kenya — *Software Engineer*

July 2013 - March 2015

> My duties at Multi Media were Product design and development, Implementing and Integrating the company's systems with third party systems, Designing API documents on how the integration will be carried out, carrying out UAT and end- user Training with the clients once implementation is completed.

Mahindra Comviva Technologies Ltd, Kenya — *Senior Software Developer*

November 2011 - May 2013

> My duties at Comviva are Implementing and Integrating the Airtel Money systems, Designing API's, carrying out UAT and end- user Training with the clients once deployment is completed.

Cellulant (K) Ltd, Kenya — *System Implementation and Integration Engineer*

December 2009 - October 2011

> My duties at Cellulant were Implementing and Integrating the Cellulant's systems with the Client's System, Designing API documents on how the integration will be carried out, carrying out UAT and end- user Training with the clients once implementation is completed.

AgriTrace (K) Ltd, Kenya — *System Developer*

May 2009 - September 2009

> My duties at AgriTrace were to Res e arch, design and write software specifications for applications to be developed.
>
> - Designed an e-Dairy portal form Limuru Dairy.

JJ People (K) Ltd, Kenya — *JJ Outsource Associate*

Feb 2009 - May 2009

My duties at JJ People were to work as a Software Developer, on both Open Source Software for the wider community and Closed Software for Private Clients, I also mentor junior developers by as s e s sing how well they have completed tasks given to them and also assisting them in area s that they may have difficulty in understanding.

Wisemen Trainers & Consultants, Kenya — *Software Developer*

March 2004 - August 2007

At Wisemen I created and maintained a Student Database Management System, the Database keeps records of all its clients and produces Daily, Monthly & Yearly reports of all transactions.

I also assisted in the installation and troubleshooting of software and hardware.

EDUCATION

Institute of Software Technology, Kenya — *Oracle Developer Certificate*

July 2007 - November 2007, Kenya

Perth Institute of Business and Technology, Kenya — *Diploma of Computing and Information Technology*

March 2002 - October 2003, Kenya

Certifications

Scrum.org — *Professional Scrum Master I*

April 2020

Profiles

[GitHub](#)   [Linkedin](#)   [Scrum.org](#)   [IBM](#)