

Mark James Kiptubei

Software Engineer

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SKILLS

- HTML, CSS, Bootstrap, JavaScript, React, Redux, NodeJS, Ruby, Rails,
- C ,Java, J2ME
- Unix/Linux CLI, Git, Jenkins, Crontab, Jira, Bash, Linters, Pentaho
- PL/SQL, Postgres, MySQL, Oracle SQL, MongoDB
- redis, RabbitMQ, OpenAPI (Swagger)
- Junit, Rspec, Test Driven Development
- npm, Maven, Gradle
- Heroku, AWS, Google Cloud Platform, Netlify, Repl.IO
- Atom, VS-Code, Netbeans, Visual Studio,Eclipse

RELEVANT EXPERIENCE

Senior Software Developer – EMV Card services

Family Bank Ltd

March 2018 – July 2019

- R&D role where I was involved development of the bank's VAS's based on the new EMV standard chip cards. This includes leveraging VISA API's and the Bank's POS devices to increase the number of services the organization can offer its clients, both as a card Issuer and Merchant Bank.

Systems Developer and AG. IT manager

Action Africa Help International. [AAHI](#)

January 2017 – February 2018

- I was responsible for the team developing the organization's ERP. The ERP was an ORM based on the [Odoo platform](#), written in Python with Postgres as it Database Engine.
- Duties included creation of modular technical designs for implementation, monitoring timelines, code quality and acting as main liaison with the product owners.
- The ERP commissioned is the first ERP specifically targeted towards the business model of Non-Profit Organizations and has currently been ported to AAHI partner institutions.

Systems Engineer and Consultant

[Indra](#) Sistemas

April 2013 – December 2016

- Systems Interface Development for legacy systems written in C and Java for large Utility Services Clients such as KPLC (Kenya), Umeme (Uganda) . Integration of these services using XML, custom API ,and REST
- Played a key role in development of customer management and infrastructure services (client on-boarding ,billing and grid design) currently in use by Utility customers across Africa as a functional Manager in charge of software development teams for large scale projects.

EDUCATION

Bachelor of Technology,Electrical and Communication Engineering (2nd Hons)

Masinde Muliro University of Science And Technology

Aug 2005 – October 2010

Diploma in Information Technology

Jomo Kenyatta University of Agriculture and Technology

Distinction

April 2004 – June 2007

Microverse

Certificate – Remote work and Full stack Development

Spent 1300+ hrs mastering full-stack development while working on Ruby,Rails,Javascript,React and Redux.

March 2020 – November 2020

REFERENCES

Mr. Jacob Shavia,
C.E.O,
Techsavannah Ltd,
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Microsoft,

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