CV KIMANI PAUL KABAIKU

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PROFESSIONAL SUMMARY

Highly motivated and experienced Software Developer and Project Team Lead, currently looking to apply my skills to achieve personal objectives and help the company achieve its goals. Excellent full stack software development skills and extensive experience in understanding the system requirement. I am Self-motivated, hardworking person who is trustworthy, with an enthusiasm to learn from colleagues, internet, as well as taking short-term courses.

EXPERIENCE

SENIOR SOFTWARE DEVELOPER TOSPAY   February 2020-Currently

Projects delivered:

Point of Sale (February 2020 – Currently)

- ✓ Heading Point of Sale development department.
- ✓ Developing Terminal Management System to monitor POS devices.
- ✓ Helping in designing Agent management portal.
- ✓

Back-end Development (February 2020 – Currently)

- ✓ Integrating to third party APIs.
- ✓ Developing APIs to consumed by third party systems.
- ✓ Database designing.

Technology used:

Java spring-boot, Cockroach, Active MQ, C

SENIOR BACK-END DEVELOPER SWITCHLINK AFRICA   November '19 – February 2020

Projects delivered:

Money Transfer API (November '19 – February 2020)

- ✓ Developing REST API used by external Money Transfer Companies to integrate to Upesi Money Transfer.
- ✓ Integration to Credit Bureau System.

Technology used:

Java spring-boot, MSSQL, Active MQ

PROJECT TEAM LEAD COMPULYNX   June '18 – November '19

- ✓ Spearheaded upgrade of software development technology i.e. spring core to spring boot, angular js to angular 2+.
- ✓ Collaborating with software developers to design the back-end APIs and Database maintenance.
- ✓ Played a key role in designing Agency Banking solution for Post Bank Uganda.

Projects in charge:

Post Bank Uganda E-SUITE (June '18 – November '19)
- ✓ E-SUITE business solution to the bank with modules below.
    - ✓ Agency Banking.
    - ✓ WFP Smart Card Cash disbursement solution.
    - ✓ Over the Counter Biometrics.

KCB Bank Biometric (September '18 – November '19)
- ✓ Biometric authentication solution enables;
    - ✓ Customer biometric authentication while transacting at the teller counter.
    - ✓ Two Factor Authentication for KCB staff while logging in to various systems.
- ✓ Law Society of Kenya Biometric events clock in system (June '18 – November '19).
- ✓ Thai Border Consortium food disbursement solution (June '18 – November '19).
- ✓ NGO food and cash disbursement solution (June '18 – November '19).

Technology used:

Java spring-boot, Angular 2+, MySQL, MSSQL

PROJECT LEAD, ECLECTICS   August '17 – May '18

- ✓ Lead development team in the delivery of Huduma Government services mobile application.
- ✓ Participated in the company's research and development in the introduction of Vertx microservices.
- ✓ Participated in hackathon event to take my colleagues through ATM/Switch keys encryption process.
- ✓ Took part in assisting my colleagues set up various projects i.e. Gulf bank M-wallet POC, SMEP M-wallet POC etc.

Projects Participation:

HUDUMA WALLET AND GOVERNMENT SERVICES (August '17 – May '18)
- ✓ The solution was meant to provide government services information with payment options from wallet account, huduma card or mpesa. I participated in the project phase one initiation, planning implementation and closure.

    Links: https://play.google.com/store/apps/details?id=com.hudumakenya.go.ke&hl=en

Technology used:

Java EE & Web, PHP Yii framework, MSSQL and IONIC 3, Nodejs, Redis

SENIOR SOFTWARE DEVELOPER, ECLECTICS   July '14 – August '17

- ✓ Did integration to various core-banking systems i.e. Flexcube, Finacle, IGOR and T24.
- ✓ Did integration to various ATM switches i.e. Sparrow, Bank World, Smart Vista and Postillion.
- ✓ Did integration to various MNO for Mobile Money and USSD services as below:

- ✓ Ghana-MTN, Vodafone and Airtel.
- ✓ Malawi-TNM.
- ✓ Tanzania-Vodafone, Halotel, Tigo and Zantel.
- ✓ Uganda-MTN via True Africa.

Projects Participation:

Uganda Banker's Association shared Agency platform (September ;17 – November '17)
- ✓ I initiated UBA Agency platform integration to Bank of Africa Uganda, Orient Bank Uganda and DFCU Uganda. This is to enable UBA agency process transaction via a shared Agency platform by all banks across the country.
- ✓ I was part of the team that initiated the project i.e. creating a project plan, preparing the SRS, Flow charts, API documents and carrying out POC.

Bank of Africa Ghana (July '17 – September '17)
- ✓ I took part in this project in customization of the existing Enterprise Service Bus to accommodate Mobile banking solution developed by another vendor. The purpose of the customization was to enable Mobile solution connect to IGOR core-banking to process transactions.

I-PESA and Insta-Pay Kenya (Feb 2017 – Jul 2017)
- ✓ Insta-Pay is an international wallet that enables diaspora people remit cash to the family or friends locally in Kenya. I participated in this project as the team lead as well as backend developer where my roles included;

  - ✓ Designing the project flow.
  - ✓ Enterprise Service Back end design and development.
  - ✓ Technical documents preparations.
  - ✓ Acted as the intermediary between project manager and developers.

BANK OF AFRICA Tanzania (Jun 2016 – Nov 2016)
- ✓ The project involved helping the bank achieve integrating deposit machine and cheque truncation systems to the IGOR core banking system. We developed an ESB to process online and offline transaction as well as post cheque transactions after a three days' maturity. I was the team lead and took part in requirement gathering and review, implementation planning, project execution, go live and support.

CRDB PLC Tanzania (Nov 2015 – Mar 2016)
- ✓ I was the team lead in during the implementation and also played a key role in the development.
- ✓ This project was meant to enable CRDB bank and walk-in customers make payments to Tanzania Ports Authority and Online Business Registration for service offered.
- ✓ During this period, I participated in the customization and support for various mobile money and USSD services deployed at the bank. I also took part in customizing the Enterprise Service Bus that connects all channels to the core-banking.

Fidelity Bank Gahna Agency platform (Apr 2014 – Aug 2015)
- ✓ The platform was a solution to enable the bank reach out to the un-banked through agents and encourage them to bank with Fidelity bank. The solution provided account opening process whereby a virtual account would be created in less than ten minutes and a virtual card issued to the customer ready for use.

FMB Bank Malawi MRA Project (May '14 – October '14)
- ✓ The project involved integration to Malawi Revenue Authority to enable taxpayers pay their tax arrears via First Merchant bank. The solution enabled both bank customers as well walk-in customers make payment for their tax arrears through the branch payment solution as well as USSD.

Technology used:

Java EE & Web, VB .net,C-sharp(MVC 2 & 3), MSSQL, Android phonegap, PHP, Nodejs, Redis

EXPERTISE

- ✓ ISO 8583 implementation.
- ✓ Skilled in various RDBMS i.e. SQL Server, MySQL, Oracle, Cockroach
- ✓ Skilled in various NoSQL Databases i.e. Mongo, Redis.
- ✓ Skilled in third party System Integration i.e. Mobile Money, Core-Banking, ATM Switch and other   Payment systems.
- ✓ Skilled in Java (SE, Web, EE), PHP, HTML, VB .net, C#, python, java-script, CSS,angular 2+, Node js and ionic 3.
- ✓ Skilled in Soap, REST APIs, Sockets.
- ✓ Micro-services experience i.e. Spring boot, Vertex io
- ✓ Software Design
- ✓ Software Debugging
- ✓ Software Documentation
- ✓ Software Testing
- ✓ Software Development Fundamentals
- ✓ Problem Solving.
- ✓ Experience in Linux i.e. Centos.

EDUCATION

STRATHMORE UNIVERSITY   2011 - 2013

Bachelor of Science Informatics

KOELEL HIGH SCHOOL   2007 - 2010

Kenya Certificate of Secondary Education

NORTH KARATI PRIMARY SCHOOL   1999 - 2006

Kenya Certificate of Primary Education

CERTIFICATION

Certificate	Provided By	Expiry
Project Management Level One	Udemy	No Expiry
Practical Project Management	Cybrary	No Expiry
Project Management Professional	Cybrary	No Expiry

REFEREES

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