

Fredrick Otieno Oluoch, Software Engineer

Proposed Position: Software Engineer

Nationality: Kenyan

Profession: System Engineer

Gender: Male

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Date Of Birth: 14 / 06 / 1989

Phone Number: +254 720 106 420 | +254 722 508 906

Years of Experience: 3+ years experience

Education:

Diploma in Information Communication and Technology (**Bell Institute of Technology 2012**)

Employment Record:

CityBet Limited , Software Engineer (2017 August - 2018)

Responsible for development of the Betting Software.

Job Description

- Developing the web application for betting
- Database management
- Backend development for the payment module
- Providing I.T support for the inhouse employees
- Providing support for the betting customers
- Upgrading the betting system when need be.

Impalapay Limited , Software Engineer (2016 (October - August))

Responsible for all payment software development projects and support of all I.T related projects.

Job Description

- Own critical payment technology across multiple business verticals at Impalapay

- Develop payment gateway integrations, vaulting techniques with vendors from across the world
- Maintain and develop our very own growing digital wallet
- Continuous integration with external partners, banks, payment methods, and third party software
- vendors that enable users to use their credit cards, debit cards on the system.
- Automate systems for frequent customer payouts, resolving failed user transactions and accounting & finance reporting systems
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- Work cross-functionally with teams including app engineering teams, designers, financial teams, and various business units
- Interact with internal and external groups to bring to life a full end-to-end solution that delivers a simple, secure, and elegant experience
- Responsible for maintaining and improving existing features and implementing new and innovative future cashless payment systems

Employment Record:

Flag42 , Software Engineer (2016 (August - September))

Was responsible for all software development projects and support of all I.T related projects.

Job Description

- Investigating current applications.
- Developing softwares using raw php and laravel framework
- Liaising with users and providing guidance and training.
- Producing specifications.
- Costing new or modified systems.
- Agreeing proposals.
- Writing new software and operating manuals.
- Solving software-writing problems and maintenance issues.
- Testing the product to ensure that it operates satisfactorily.
- Handling support and feedback.

Employment Record:

XXR Technologies Ltd, System Engineer (2014-2016 (February))

Was responsible for installing and customizing EDMS solutions, repairing high end scanners and configuring them for Document management projects.

Job Description

- Serve as point person for problem resolution and disaster recovery related to Document Management Systems(DMS) Xerox Docushare
- Installing and configuring DMS components
- Creating workflows and customizing the DMS
- Directing user training initiatives

- Monitoring system performance to ensure availability and functionality of DMS
- Performing periodic system maintenance
- Producing reports from the DMS database
- Programming the custom workflows for the DocuShare DMS software as per the clients needs Using Java Language with MySql and Postgresql Database.
- Creating users on the Active directory on the server Windows 2008
- Creating virtual environments using Vsphere client as required by the company
- Managing WiFi passwords and controlling users using the router by adding only the required devices on the intra-net by filtering the mac address
- Managing the companies website
- Offering user support for any computer related defaults

Paysure Limited Software Engineer (2013 - 2014)

Paysure Limited is an online transactions payment gateway Company. During my time there I was tasked with the following tasks;

- Paysure Limited is an online transactions payment gateway and core duties I did were:
- Creating a module of interfacing with Kenswitch payment system via a soap webservice to authenticate customer card details and authorize transactions to proceed.
- Creating a module of processing VISA and Mastercard payment transactions from iVeri (South Africa Company) via I&M bank.
- Creating a module of aggregating online merchants under an M-pesa paybill and linking to Safaricom IPN via their soap webservice to enable merchants receive M-pesa paybill payments (like how pesapal does).
- Developed an android app for swiping credit cards for VISA and Mastercard payment transactions processing via soap webservice.
- Creating desktop based and mobile based interfaces using JSF and 3rd party libraries such as primefaces & richfaces, Servlet 3.0, JSP, XHTML, HTML, XML, jQuery, jQuery UI, jQuery Mobile and AJAX
- Administering Paysure Ltd PostgreSQL database and making changes based on business logic requirements.
- Working with EJB3 for business logic, Servlet 3.0 and JPA (TopLink) for persistence.
- Helping developers of merchant portals interface with Paysure via soap webservice.
- Implementing modules security using JAAS and Realms on Glassfish application server.

Intercare Solutions Software Engineer (2012 – 2013)

Developing Desktop Applications using Java Language, developing database using phpMyAdmin database tool and MySQL language, scripting using xml and reporting tool using Jasper Reports) framework using hibernate and JavaPersistence API

Certifications:

IBM Websphere Application Server Network Deployment

Net App Selling the Portfolio: Hybrid Cloud

Net App Clustered Data ONTAP 8.3: New Features

Training Workshops:

- September 2014 – Attended DocuShare training in Nairobi
- January 2015 – Attended NetApp Technical sales specialist training in Nairobi.
- February 2015 – Attended IBM Websphere MQ training in Nairobi
- February 2015 – Attended IBM Infosphere Guardium training in Nairobi

Projects:

January 2015 - March Providing technical support in digitization of records for Kenya

Reinsurance

I have been actively involved in the following tasks:

- Installation and configuration of Kofax Server setup and Kofax Client setup
- Maintenance of scanners being used for digitization
- Ensuring regular & up-to-date backups of the digitized records to the Kenya-Re server

October 2014 - Integrating and customizing the Kenya Civil Aviation Authority EDMS solution

I have been actively involved in the following tasks:

- Creating organized folder structures on the DocuShare EDMS that will be used to archive documents according to the departments that own them

- Creating indexing fields on Docushare that will be used for quick retrieval of documents
- Integrating Docushare EDMS with the Active Directory.
- Integrating Docushare EDMS with the mail server
- Creating workflows for the various departments at KCAA
- Training users on how to use the Docushare EDMS.

HOBBIES

Researching the Internet, playing rugby, reading technology books and Listening to Gospel Music.

REFEREES

Danstan Otieno

ImpalaPay Limited

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Wayne Ngolo

Intercare Solutions Limited

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Michael Kamau

XXR Technologies Limited

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