BIODATA

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CAREER AND PERSONAL SUMMARY

I am a highly innovative, creative, self-motivated software engineer with over nine years of experience in web and mobile application development. I have worked in all levels of development, from coding to leading a development team, from front end to back end development.

Moreover, I have extensive up-to-date knowledge and skills in application development, making me a premier developer professional. I maintain the focus to meet and exceed set objectives and promote good governance in ethics and moral values.

WORK EXPERIENCE

Design Lab Technologies Limited

2015 to date: Senior Software Developer

Projects: Igovern County Government Revenue Collection System.

Egeza Parking Fee Collection Application.

KNH-HMS and Data Warehouse.

Uzyma mobile application.

About the Projects

Igovern is a revenue collection system targeting county governments. The application ended up being used in Kericho County to collect revenue. Problem statement was that a lot of money gets lost in manual collection of revenue and the county needed to automate its collection and have them reflect real-time in their offices. The system worked hand in hand with EMV devices on ground that relayed information back to the main portal.

Egeza Parking Fee Collection Application. Similar to Igovern but tailored to private institutions that charge for parking fees e.g, malls. The system was paired to a mobile application that a user downloads and uses to pay for parking at outlets using this service.

Kenyatta National Hospital Management System. The problem statement was that most of the hospital's documents and critical information was frequently being misplaced and they needed a way to automate their process and centralize their records. Working with a team of developers we offered them a solution of a hospital management system.

Uzyma is a startup in the lifestyle space. The company contracted us to design and develop the app. Users of the app can order lifestyle services such as a massage, book appointments at various salon outlets in the city, buy vetted beauty products on the app and have them delivered, as well as a chat service among the app users.

Duties and responsibilities

- ✓ Project management.
- ✓ Designing the infrastructure of the projects and choosing which tools to use.
- ✓ Designing of the projects interfaces.
- ✓ Leading a team of developers in coding the projects.
- ✓ Project documentation.
- ✓ Deploying regular updates and ensuring their security isn't compromised.

Coleman Technologies

2014: Lead Developer

Projects: Slick Insurance Management System.

Nobble Design biometric.

Websites.

About the Projects

Slick Insurance Management System and CRM is a management system for Linsure Insurance Agency. The Client contracted us to come up with a CRM to automate their processes.

Nobble Design biometric app. The client contracted us to come up with a biometric application running on a handheld EMV that was to be used by security guards to monitor who goes in and out of their building.

Websites. Worked on a number of websites that the company was hired to develop and maintain, namely, Motion Pictures company website, Transwide Pharmaceuticals among others.

Duties and responsibilities

- ✓ Getting the customer requirements for the system and coming up with the user interface of the applications.
- ✓ Lead a team of developers in designing and coding of the projects.
- ✓ Database design and implementation.
- ✓ Project management.
- ✓ Project documentation.

Ministry of Education

2013: IT Intern

Achievements

- ✓ Took part in implementation, testing, and maintenance of a system that would form the backbone of the ministry's working.
- ✓ Maintained the ministry's servers and made sure they were always online available and reliable
- ✓ Set up new network connections and configurations within the ministry
- ✓ Staff IT support, mainly involved helping the staff with their daily issues such as network connectivity, problems with using the operating systems, and printer settings problems.

Gigatech Technologies

2012: IT Technician and Network Administrator

Duties and responsibilities

- ✓ Worked as an I.T consultant and maintained networks.

✓ Hardware repairs for computers and computer accessories.

✓ Helped the sales team in selling computers, laptops and computer accessories.

PORTFOLIO

Gate Pass Manager: A web application used in real estate to monitor visitors of premises to avoid theft and to keep track of the flow of people and goods in buildings. http://gatepass.linsure.co.ke/

The Trading Hut: The company's website as well as a series of Expert Advisors(robots) that trade the forex markets. https://thetradinghut.net/

Igovern: A revenue collection application targeting county governments. http://kennedy.thetradinghut.net/index.php/portfolio/igovern/

Egeza: An android application meant to reserve parking space in Nairobi as well as collect income from private parking lots. http://kennedy.thetradinghut.net/index.php/portfolio/egeza/

Slick Insurance: A management portal targeting insurance brokers that makes running of their business simpler.

Nobble Design biometric app: An app that requires user's fingerprints as a means of authentication.

Transwide Pharmaceuticals: Company website. https://www.transwide.co.ke/

Motion Pictures: Company Website. https://motionpictures.co.ke/

Tough Force Security: Tough Force company website with custom backend platform developed using Laravel. https://toughforcesecurity.co.uk/

Optic Services Limited: Optic Services Limited company website with a custom backend platform developed using Laravel. https://opticservicesltd.co.uk/

DSG Services: DSG Services company website with custom backend platform developed using Laravel. http://www.dsgservices.co.uk/

Corporate Plus Umbrella: Corporate Plus Umbrella website with custom backend platform developed using Laravel. https://corpplusumbrella.co.uk/

KEY TECHNICAL SKILLS

Frameworks: Laravel, CodeIgnitor, Vue JS, React JS, Node JS, IONIC, Spring

Tools: Git flow, Vim, Git

Storage: PostgreSQL, MySQL

Languages: Java, C, C++, JavaScript, Kotlin, C#, PHP

Apps: Android, windows

Platforms: Linux, Windows, Mac

Servers: Microsoft Azure, Windows 365, Digital Ocean, Amazon Web Services

ACADEMIC BACKGROUND

Bachelor of Science Computer Science

Kenyatta University; September 2010 – April 2014.

Certificate in Mobile Application Development

Google Mobile Application Development Boot Camp, Kenyatta University; April 2013 – August 2014.

Cisco Certified Network Associate, CCNA

Computer Pride; June 2012 – August 2012.

Kenya Certificate of Secondary Education (K.C.S.E)

Nyeri High School; 2006 – 2009.

REFEREES

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