ALEX MURIITHI

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Professional Summary

I am Software developer and Quality Assurance engineer with experience in desktop application development, web application development, mobile application development, automation testing tools and techniques. I am a team player with an open mind to welcome new ideas, techniques to achieve solutions.

Programming skills and experience

- Java Springboot, ThymeLeaf, JavaFX
- API testing: postman, REST-assured
- MSSQL, MySQL, MongoDB database
- Git version control: GITHUB, BITBUCKET
- ReactJS web Front End framework
- JUNIT testing framework
- Web automation: selenium
- CI/ CD: JENKINS and SONARCUBE
- Android automation: Appium
- Docker Containerizations
- Android Application development
- Amazon Web service Cloud

Work Experience

Junior Software Engineer - 03/2020 to Current
EasyLogic Computer Systems
- Mapping Clients requirements to system requirement.
- Designing system architecture of desktop Point of sale application
- Coding the POS application backend in Java springboot.
- Writing Unit tests for the POS applications.
- Automating tests
- Managing project lifecycle from Initiation to closure.
- Architecting system architecture of real-time locations web system consisting of Android application, React web applications, MySQL and springboot API.
- Designing projects work breakdown structure between a team of developers.
- Setting up Github version control for projects.
- Deploying prototypes as Docker Containers.

ICT intern - 06/2018 to 11/2018
Kenya Industrial Property Institute
- LAN management, Firewall administration and Network Management
- Customer ERP system trainer
- Server Management ,data backups, database troubleshooting.

Education

BSc. Business Information Systems (**2016-2019**)
Second class upper honors
Jaramogi Oginga Odinga University of Science and Technology

Kenya Certificate of primary education (**2011-2014**)
Grade: B
KAMUIRU BOYS SECONDARY SCHOOL

Certification and Assessments

- Budgeting and Scheduling projects (**2020**) University of California, Irvine
- Software process and agile practices (**2020**) University of Alberta
- Agile planning for software products (**2020**) University of Alberta
- IT project management (**2020**) India school of business
- HackerRank Java basics certification
- Passed LinkedIn Android Assessment skills
- Passed LinkedIn MySQL Assessment skills
- Passed LinkedIn C# Assessment skills
- SoloLearn – SQL fundamentals course Certificate
- SoloLearn – Java course Certificate

Projects Undertaken

- JavaFX Springboot Point of sale system with MySQL database
- A fleet management system using Springboot, React and MySQL database
- 3D Augmented reality application for showcasing product in the virtual world
- An Amazon web clone using React JS, React Context API and Firebase
- An Instagram Clone using React Native
- An expense track application using React, Spring boot and MySQL
- A Netflix web application using React JS

Soft Skills

- Courage to leave my comfort zone and do all necessary to achieve my goals
- Focused and Persistent on achieving goals
- A team player
- Good communicator
- Problem Solving/Analytical
- Organizational Skills.
- Time Management
- Business Acumen

Hobbies

- Working out
- Reading books
- Driving

Referees

Alex Waiganjo
Software Quality Assurance
Cellulant Kenya Ltd
0708395926

James Kinyua
Software Developer
Attain Ltd
0710467646

Kennedy Chomba
Quality Assurance
0711988430