Resume

Jean Claude Mutwarasibo

PROFESSIONAL SUMMARY

My achievement and professional experience are basically based on five years hands-on experience in software engineering and testing as software engineer. I have using different programming languages, database, and some networking skills. Since then, i am employed by the Government of Rwanda throught the Ministry in Charge of Emergency Management (MINEMA) through various positions and some other part time jobs. I’m basically good in JAVA, PHP, C++ programming and MySQL Database.

Operating Systems: Windows and onward versions, UNIX, LINUX

Languages: Java, C++, PHP

Databases: MySQL, MS Access

Related Skills: React, REST, Hibernate, WordPress, CodeIgniter, jQuery, Bootstrap, Docker, Jasmine, Jenkins, Google Cloud Platform, Atom, Illustrator, Photoshop, IntelliJ, Thyme leaf, Apache WAMP/XAMP, Apache Tomcat, Apache Velocity, Prototype, Sublime text, NetBeans, eclipse

## EXPERIENCE

1.Company Name: MINEMA, 2022 - Now

Position: Senior Software Developer

Analyze IECMS users’ needs and system requirements and keep new design documentations;

• Implement change requests by performing coding and design reviews;

• Integrate the IECMS with existing systems where applicable;

• Maintain system documentation to describe program development, logic coding structure, changes and corrections;

• Maintain code source and versioning;

• Perform software tests based on requirements and designs;

• Support in provision of API development and documentation; • Monitor system performance and optimization

• Recommend standards and specifications for hardware needed to optimize the performance of the IECMS.

2.Company Name: APACE GSMK high school, 2021

Position: Software Engineer

Project name: Student Management System

Project Description:

The student Management System deals with all kinds of student details, academic related reports, course details and other resource related details.

Student management system tracks all the details of a student from the first day to the end of his/her course which can be used for all reporting purpose, tracking enrolment, progress in the course, completed semester years, final exam results and all this will be available for future reference too.

Responsibilities:

* Designed and implemented the user interfaces (UI).
* Back end
* Used: Java, sublime text, NetBeans, eclipse

3. Company Name: CAL Rwanda, 2020

Position: Software Engineer

Project name: Correction Africa limited (CAL) Rwanda system

Project Description:

Professional debt collection and credit management outsource company that is designed to provide financial institutions, especially banks, insurances, utilities, government agencies, SMEs as well as other corporate entities with a highly effective non-performing asset resolution tool able to pursue, track, negotiate and monitor the repayment of debts.

Responsibilities:

* Designed and implemented the user interfaces (UI).
* Back end
* Used: Java, sublime text, NetBeans, eclipse

4. Company Name: ETO TVET School, 2020

Position: Software Engineer

Project name: Library Management System

Project Description:

A Library Management System is software built to handle the primary housekeeping functions of a library. Libraries rely on library management systems to manage asset collections as well as relationships with their members. Library management systems help libraries keep track of the books and their checkouts, as well as members’ subscriptions and profiles.

Library management systems also involve maintaining the database for entering new books and recording books that have been borrowed with their respective due dates.

Responsibilities:

* Designed and implemented the user interfaces (UI).
* Back end
* Used: Java, sublime text, NetBeans, eclipse

5. Company Name: Kagarama Secondary School, 2019

Position: Software Engineer

Project name: Student Management System

Project Description:

The student Management System deals with all kinds of student details, academic related reports, course details and other resource related details.

Student management system tracks all the details of a student from the first day to the end of his/her course which can be used for all reporting purpose, tracking enrolment, progress in the course, completed semester years, final exam results and all this will be available for future reference too.

Responsibilities:

* Designed and implemented the user interfaces (UI).
* Back end
* Used: Java, sublime text, NetBeans, eclipse

6. Company Name: MINEMA, 2016 – 2017

Position: Software Engineer

Project name: Database and application of returnees and asylum seekers

Project Description:

The system and database on returnees is a database that can be used for the management of flow of returnees and asylum seeker, which runs over the internet that allows central and decentralized management in accordance with the MINEMA mandate. The database will complement the other related state macro an micro-economic mechanisms aimed at responding to the other regional and international requirements.

Responsibilities:

* Designed and implemented the user interfaces (UI).
* Back end
* Used: Java, sublime text, NetBeans, eclipse

**EDUCATION**

Bachelor of Science in Information Technology

(University of Kigali, Rwanda,)