Saint – Cyr MAPOUKA Software Engineer

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PERSONAL SUMMARY

A highly organized IT professional who has a proven track record of using good engineering practice to produce software for new, innovative and profitable products and solutions. At the heart of his strength is the ability to work on the development of software systems by accurately interpreting user requirements, then creating the required software designs, coding and testing them and finally integrating the software. At all times he makes sure that both the company's and the client's interests are at the core of any IT project. By possessing a sound knowledge of modern software development techniques, methods, tools and languages he is able to ensure enhanced user interaction. He is proud to possess a long record of achieving the desired outcomes of projects, on-time and always within budget. A real team player who can comfortably work with Business Analysts, Solution Designers, Deployment Teams and Testers to develop and enhance software functionality. One of his greatest strengths is being able to appreciate the bigger business picture, and not just a projects immediate software requirements.

Saint - Cyr is a driven individual who wants to progress and is now looking to take the next step in a already accomplished career by joining a successful company.

CAREER HISTORY

IT Group YAME Group Ghana Ltd. (Ghana)

Software Engineer - Project Supervisor. November 2015 - present

Working within a team of highly motivated software developer / programmer to deliver complex solutions to specific technical problems. Deeply involved in the designing, implementing and maintaining of software to support various client's products and services.

- > Building a web application that communicate / treat data in real time. The data are sent from more than 30 000 Android clients in various geographic points.
- > Building a Welfare management system
- > Analyzing user requirements
- Design a logic solutions

- Coding the logic solutions within a programming language
- > Testing the software product
- > integrating the software product within a production environment
- Supporting and enhancing existing software
- Writing and debugging code
- Conduct code review
- Contributing in maintaining of the Company's framework
- > Performance improvement
- Handling and analyzing large amounts of data

IT Company *Ni System Ghana Ltd (Ghana)* **Project Manager / Software Engineering - October 2015**

Working within a team of marketing agent / programmer to deliver solutions to specific technical problems.

- Building a SaaS the aims to manage the most common business activity such as Sale / Purchase Transaction, Stock management, Customer, Suplier informations, Complex statistics report...
- ➤ Building a web based CMS. **SaintCyrCMS.** If a HTML / CSS template is ready, this CMS can be used to build a Complete web site or a small web application with a Secured Administrative interfaces within less than 2 days.

IT Company *Crown City Technology Ltd (Ghana)*Software Engineering – Juillet 2015

- > Building a Complex Blog System.
- Building a Turch management system
- > Building more than 3 professional web sites. SEO friendly, multi-language,...

Free Lancer *(Cameroon)* Webmaster - April 2014

> Building the website (<u>www.kaellyhotel.com</u>) of an Hotel using the CMS **Joomla 3**

IT Service Company *Gtech Ltd (Cameroon)* **IT technician - January 2014**

- Maintaining verious LAN.
- Installing OS / Software for cafe internet
- Reparing Desktop Computer
- Building website

IT Service Company *GEBCO Yaounde (Cameroon)* **IT technician - May 2013**

- Monitoring a cafe internet
- Installing OS / Software for cafe internet
- Reparing Desktop Computer

Fashion services Company *UNIQ VISION Cameroon Ltd (Cameroon)*Webmaster - Aout 2012

> Faild in realization of a website

IT Service Company **Agence Universitaire de la Phrocophonie Bangui (Central Africa Republic)**

Trainee programmer - May 2011

Implementing a Authentication networked system on Linux.

IT Service Company Notional Office of IT Bangui (Central Africa Republic)

Trainee programmer - Jan 2010

- Member of the Election data input team.
- > Fail to develop a software to manage all the basics activities of a business organization such as Billing, Customer,...

KEY COMPETENCIES / AREA OF EXPERTISE

- Can speak, read and write professional English and French language
- Good understanding of the Object Oriented programming language PHP 6
- Analyzing an user requirement and designing a logic solution (Data model, Data Base schema, Algorithms / Data Structure, Algorithmic analyses) using UML diagrams, any RDMS including MySQL
- Excellent understanding / integration within a project of the Data base Object Relational Mapper (ORM) **Doctrine 2**
- > Excellent understanding / implementation of Model View Controller (MVC) architecture
- > Excellent Understanding of the Object Oriented Programming (OOP) Paradigm
- Good understanding / implementation of the most common Object Oriented Design Pattern
- Good ability to build / maintain a reusable code (Components, Service, ...) in PHP
- Excellent understanding of the PHP full stack framework Symfony 2
- Good understanding of the PHP autoloading normalization (PSR0 PSR7)
- Ability to integrate any PHP library / stand alone Component within an existing projects
- Ability to integrate any Symfony 2 stand alone Component within an existing projects
- > Ability to integrate any **Zend stand alone component** within an existing project
- > Excellent understanding of the PHP dependency manager **Composer**
- Excellent understanding of the PHP testing framework PHPUnit
- Experience in functional / Unit testing
- Experience in test driven development (TDD) methodology
- Experience in Building web services Rest Full API in JSON and XML
- ➤ Good understanding / implementation of the **Oauth 1** / **Oauth 2** protocols
- Able to build a web services (API) using the SOAP
- Using the version control system Git to manage source code
- Excellent understanding of the Rapid Application Development (RAD) methodology
 AGILE
- Basic understanding of JavaScript programming language
- > Basic understanding of the JavaScript framework AngularJs
- Basic understanding of the JavaScript testing Framework karma
- > Basic understanding of the CSS language / framework Bootstrap
- Basic understand of HTML5
- > Basic understanding / implementation of the LAN and TCP / IP protocol
- > High ability to learn new Languge, Technology, Paradigm or Framework within a

OPERATIING SYSTEM (OS)

- Mac Book pro.
- Unix / Linux

ACADEMIC QUALIFICATIONS / CERTIFICAT

- University of Yaounde 1 Science Department (Cameroon) Bs 300. Computer Science. 2014
- University of Bangui Institute Superior of Technology (IST) (Central Africa Republic) -Bs. IT System Engineering 2012.
- > Secondary School Science baccalaureate D (pure Science).
- > Agence of Francophonie Certificat of Network Administrator on Linux / GNU 2011
- > ICGC Christ Temple Certificat of Maturity in Chritianity religious.
- > ICGC Christ Temple Certificat of Membership of ICGC Church (Christ Temple currently)

HOBBIES

- Research
- > read
- > Sport

REFERENCES

> Available on request