Constantin Kayode Orekan

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PROFILE

Skilled and experienced Software Engineer. I am a skilled expert in leading IT projects and supervising diverse team members in the successful completion. I have specialized in Web Technologies and I have extensive experience in tailoring and developing web based systems that are suitable for diverse businesses needs. I am also used to working in teams and have performed various roles with different world leading tech companies. I am committed and ready to take new challenges at a leading institution.

TOP SKILLS

- Application Systems Programming - Development and Integration
- Web Applications Systems Development - Ecommerce Website programming
- Web Site Security
- Management and Leadership - Business Mapping

TOP TECHNOLOGIES

- **Backend languages and Databases**
  PHP, Python, Java, Perl, Shell, C/C++, VB.Net, Ajax, ASP.Net, ASP, REST WS, SOAP, Eclipse JST Server Adapters, Tomcat, J2EE, Plugins, MySQL, SQL, PostgreSQL, Oracle, MongoDB

- **Telecoms**
  VoIP / SIP / RTP / 2G / 3G / Telco OSS Platforms / VAS and VASP services

TOP AREAS

- Software Programming and IT Companies
- Universities and Educational Institutions
- Hospitals and Healthcare Industries
- Media and Telecoms
- Transport and Logistics

PROFESSIONAL EXPERIENCE

Corporate Information Systems Manager   **May 2014 - Ongoing**
Call It Solutions FZ LLC (United Arab Emirates)

Call It Solutions FZ LLC is a company specialised and dedicated at equipping businesses with tailored applications and assisting with the latest IT practices.

- Led a team of software developers through the design and implementation process of several smart software solutions
- Worked closely with project stakeholders understanding priorities and business requirements to ensure that solutions are met or exceed business expectations.
- Worked closely with programmers and other technical departments, ensuring each new business solutions is built within a proper change management process
- Provided timely, accurate, and competitive information on all completed applications submitted for pricing and approval, while striving to maintain maximum profit margin
- Developed Professional Services and Support business by leveraging the network of the existing customer base and identifying opportunities across customers and verticals
- Conducted reviews of project scoping, timeline, budget and staff work product
- Improved successfully the quality of the IT services by designing and implementing the company business IT strategy and an ITIL based Professional Services and Support business
- Ensured smooth running of the company IT systems through monitoring and evaluation of users needs, priorities and budget
- Engaged in a deep analysis of market trends in order to make recommendations of adequate and profitable IT Solutions
- Developed a strong framework to encourage and improve employees skills of research to design more innovative and leading edge solutions

Achievements and Skills

- Development and deployment of a smart online telemedicine platform system that assists patients and doctors, using video chat technologies. Technologies used: JAVA, MySQL, and PHP, Jira, REST, Bootstrap
- Remote maintenance Systems for vessels based on FMS to track vessels position and route, including real time alert, reporting and weekly maintenance to track vessels engine conditions. Technologies used: VB, JAVA, XML Protocol, Oracle DB

- Development of HR platform to handle recruitment and candidates screening. Technologies used: PHP, MySQL

Software Engineer Lead / Technical Support   **May 2006 - May 2014**

ConvergIn Communications C – Nokia Siemens Network (United Arab Emirates)

A telecommunications company specialized in IN platforms services development and integrations.

- Business Process Review (eTOM & ITIL Based); Close day-to-day work with project stakeholders, understanding priorities and business requirements to ensure that solutions met or exceed business expectation and Mapping Business Process & Requirements into functional specifications.
- Worked in team with software development processes, creating, reviewing requirements specifications, preparing functional specifications (solution architecture/design), related scope of works, documentation, programming, design to project management and end-to-end delivery
- Software integration for existing IN platforms
- Designed and implemented different projects software architecture using Services Oriented Architecture (SOA), Objects Oriented Architectures (OOA)
- Developed applications oriented IN platform and Emergency Handling 24/7 & Perform Corrective Maintenance in the network
- Provided technical and onsite support to IN network telecoms providers, by identifying the root cause of the issues and providing software patch
- First and second line support for internal tools
- Handled implementations of Change Requests and in charge of the maintenance and fault report managements of on IN Platform
- Achieved successfully over + 15 telecoms projects (CRM, ERP, Billing system) on Intelligent Networks platforms
- Contributed to the implementation of ITIL conform service processes, developing IT policies and providing network support to employees
- Developed and maintained the IT policies, standards and procedures

Achievements and Skills

- Development of new telecom platform to allow VoIP, fixed and mobile network calls and integrates several services like Call Center, Virtual PBX, Tele Voting services,

flexible IVR and mailbox functionalities. Used technologies: C++, JAVA, SIP, VoIP, MySQL, and PHP
- Execution of test plan including stress, unit and performance testing for SIP and IAX services. Used technologies: Python, C
- Development of the Mobile Cash Computing Service platform based Java, jBoss, C++ and PostGreSQL
- Developed several components (OSS, BSS, VAS, VASP, SS&, RTP) for the IN platform in the telecoms industry. Used technologies: Java, Bash scripts, Oracle DB, and NSN proprietary languages
- Developed web-based terminal of a Media Knowledge Game Service platform including features such as programmable Interactive Voice Response (IVR) sessions, and a real time game control using Java and Jetty for the (REST) back-end, JavaScript, TypeScript, Angular and Bootstrap for the front-end, JUnit for testing, and Maven, Git and Jira, PHP, MySQL, XML, Jpgraph and AJAX service
- Developed a multi-language web-based administrative interface for VoIP service enabler with user management, statistical reports, and registration application system based on Asterisk
- Developed web-based enterprise resource management tool including project management, employee management. Used technologies: PHP – MYSQL – Zend framework – JQuery
- Developed CRM portal, online platform of the Mobile Cash Computing Service. Used technologies: PHP-JAVA -proprietary MVC framework and JQuery library
- Successful designed and implemented different projects (web and software) based Service Oriented Architecture (SOA)

Web Designer   **Dec 2003 - May 2006**
Becoms Group (Benin)

BeComS group is a startup company specialized in software and web applications development for companies in different sectors.

- Designed prototypes for apps and websites and provided technical support to end users
- Developed front end functionality of websites with a consistent feel and look
- Contributed the development of projects with the development team, developing graphic design products, engaging in code reviews and overseeing architectural design
- Participated in customer discussions to discuss and clarify the user requirements

- Bolstered various processes (Billing, HR and CRM) by designing and implementing robust solution architecture via J2EE technology based on the MVC model
- Wrote cross-browser compliant XHTML, CSS & JavaScript
- Identified and corrected software deficiencies
- Created logos, banners and buttons for websites

EDUCATION

M.S.C. Information Technology   Oct 2008 - Jan 2011
University of Bolton (United Kingdom)

P.G.C.E. Higher Education   Sep 2014 - Sep 2015
University of Nottingham (United Kingdom)

B.S.C. Computer Science   Oct 2002 - Jan 2006
University of Abomey Calavi (Benin)

CERTIFICATIONS and MEMBERSHIPS

- **Cisco Qualified Instructor**
- **British Computer Society Members**

LANGUAGES

- **English** – speak fluently and read/write with high proficiency
- **French** – native language