

PERDITA OKEKE

90 Presland Road West, Ottawa, ON. K1K 2C3

Email: okekeperdita@yahoo.com

Phone: (343) 999-3837

Profile

- Dynamic self-starter with passion for innovation, research and business systems analysis
- Having a wide range of experience through various software development projects

Education

- **Master of Science** – Information Technology (Distinction) **Cardiff University, UK**
Related course work: Advanced Software Engineering, System Analysis & Design, and Software Project Management [July 2014 – November 2015]
- **Bachelor of Science** – Computer Engineering (First Class Honors) **Cardiff University, UK**
Related course work: Object Oriented Programming, Operating Systems, Networking and Data Communication, Multimedia & Graphics [August 2011 – June 2014]
- **Certification Trainings** – CBAP, PMP, SAP Basis, CCNA [2016]

Core Skills

- Strong communication, analytical, team-building and Problem solving skills
- Sound knowledge of Business Process Modelling (BPMN), Quality Assurance and Data Warehousing
- Knowledge of network systems such as Ethernet, TCP/IP, firewalls, routing and switching
- Familiar with wide range of software tools and programming languages

Platforms SAP, Mac, Android, Windows, Linux

Software Notepad ++, Oracle Business Intelligence, Quality Center, IBM InfoSphere, citrix MSBI (SSAS, SSRS, SSIS), CodeBlocks, Microsoft Office (Excel, Word, PowerPoint), SharePoint

Languages JSON, Python, PHP, MySQL, C#, C/C++, Java, Javascript, HTML, CSS, Visual Basic, SQL

Relevant Work Experience

Information Systems Business Analyst

March 2016 – May 2017

Topgems Prolific – Jos, Nigeria

A mining firm specializing in gemstones and natural minerals across Africa, Asia and Europe

- Led the development team in the implementation of the valuation systems software including integration to COTS package
- Elicited requirements and created technical specifications and training manuals for seamless transition following application upgrades
- Used IBM InfoSphere for data mapping, analyzing and annotating technical drawings and data
- Performed user acceptance testing and performance testing on multiple platforms
- Liaised with business stakeholders to establish project parameters and followed up with technical team to ensure business requirements were met

GIS Scholar/Researcher (ICDECT Program)

July 2014 – Feb. 2016

Springer AISC – London, United Kingdom & Pune, India

International Conference on Data Engineering and Communication Technology (ICDECT)

- Conducted technical research on the use of Geographic Information Systems (GIS) for better planning of transport services in London, UK – case study TfL
- Managed database programs such as granite inventory based on Esri's ArcGIS technology to build, modify and maintain models for the fiber optic network
- Research and design for a dual frequency patch antenna with application in RFID systems

Information Systems & Business Service Co-Op

Sept. 2011 – Dec. 2012

Terry Services – London, United Kingdom

A financial Service Organization that provides services and solutions across Europe and Africa

- Executed simulations and provided data for pattern recognition systems resulting in improved decision making
- Managed and maintained critical network services in support of business operations
- Successfully deployed new and smart best practice business processes with benefits for stakeholders, through system modelling and process mapping using VISIO

Information Systems & Business Service Officer

July 2009 – August 2011

Finishers – Jos, Nigeria

A retail firm offering goods and services in Interior Decorations across Africa

- Assisted with the troubleshooting and maintenance of business systems
- Was responsible for project planning, status reporting and change management
- Verified and validated data integrity for all computer applications by creating and updating database designs and conducting security audits

Recent Projects

- Developed an Online Library Management System using PHP & MySQL, which allowed users subscribe to services, reserve items and access system-generated billing information [2017]
- Developed a Credit Card application that records transactions, balances and overdrafts. (Programmed in Java) [2015]
- Developed an E-commerce website from concept to completion, including post production site maintenance using HTML 5, C++ and Python [2015]

References: available upon request