

Xris Omotesa
xris@etechnologyit.com

Professional Profile

- Enterprise level experience in Object Oriented Programming concepts using Visual basic & Vb.net. This includes
 - ASP.Net, C#, SQL Stored Procedures, CSS, AJAX, XML, SOAP, Web Services, JavaScript, HTML,XTML,CSS, Sql server database development
 - Experience in conversion projects from VB, COM to VB.Net, C# and XML Web services
 - Experience in design and development of XML Web Services using C#,VB.Net and SOAP
 - Extensively used third party user controls like Telerik R.A.D Controls.
 - Strong Experience on performance tuning on MS SQL Server; experience with data integrity, data retention.
 - Experience with advance dot net concepts like: Generics, Lambdas, LINQ, Reflection, Multi-Threading and Asynchronous programming
- Enterprise level Experience in Implementing, managing and Administering Windows Server network environments (Winnt, Windows 2000, Windows 2003 & Windows 2008 server. This includes
 - Active directory implementation & management using group policy objects & local policies
 - Enterprise experience in Configuring 2K/2K3 DNS servers, DHCP servers, RIS servers, Wsus, primary and clone domain controllers, and WINS servers
 - Terminal Server management, load balancing for networks with other 500 users
 - Desktop deployment & imaging services using ris, Ghost, Acronis, snap deploy etc
- Enterprise Level experience in Firewalls, Switching & Gateway solutions using varied equipment; Software & Hardware. This includes
 - Configuring Cisco gateways for lans, wans, vpn & point to point connections
 - Configuring vlans, IP routing , vpn & multilayered security using Cisco ios
 - Managed & setup complex subnets & quality of service procedures to accommodate voice, data & video network sensitivity requirements.
- Enterprise level experience in planning and supporting VoIP solutions using but not limited to the following vendor equipment; Altiserv 6.0, Mittel, Trixbox, Asterix Cisco call manager e.t.c.
- Enterprise Experience in planning, deploying & managing physical to virtual conversions using Esx server 3.5, Xenserver 5.0 Microsoft hyperV

Work Experience

Etechnology Solutions, Columbus, Mississippi (Jan 2003- 2008)
Senior IT Consultant, Life Cycle Projects

- Planned, managed, setup, and implemented VMware ESX environment along with datacenter move and virtualization of Linux 2003, 2008 servers running Citrix, Exchange, DNS & IIS,
- Created an initial environment on XenServer for production on Dell 2950 servers connected to a Dell EqualLogic PS5500E SAN. After the initial datacenter migration created a test and dev Vm environment. Created separate internal vlans within ESX to segment the test and dev from the production network. Test and Dev servers were Windows 2003/2008 and Linux.
- Managed all activities related to the effective development, management, and support of the clients network and computerized systems. Responsibilities included ensuring FDA and Sarbanes-Oxley compliance and direct oversight of databases, e-mail, web, Intranet, server, LANs, WANs, connectivity, disaster recovery, testing, phone systems
- Managed and setup Microsoft Exchange Email Systems and Blackberry enterprise servers with Fully Secured Remote Access: Provided functionality to ensure exceptional data security and reliability while allowing users to access data from remote locations while also ensuring that systems will pass the FDA regulatory audits.
- Configured network perimeter security using Cisco, Sonicwall & Netscreen routers as gateways for main & branch offices
- Configured, installed, and maintained Cisco 7900 and ATA VOIP phones, also installed and managed Cisco Call Manager
- Configured Vlans on Cisco Catalyst switches and other layer 3 switches.
- Configured all switches and managed configuration files and firmware upgrade using automation tools
- Configured VPN tunnels between multiple locations and workstation remote vpn connections
- Configured QOS and packet shaping for voip communications on the LAN and wlan.
- Managed 2003 server farms for multiple clients. This included setting up DNS, active directory, Group policy management, and file server security setup
- Desktop deployment using RIS, system management server 2003 and Acronis Snap deployment solutions
- Managed & Developed SQL server applications using
- Designed, Planned and managed disaster recovery plans for mission critical servers and applications using third party solutions and scripting solutions
- Managed & setup thin clients for terminal solutions
- Integrating PDA's into existing LAN infrastructures
- Managing and Optimizing Bandwidth using field tools

- Provided management and supervisors with updates on IT issues and made technical recommendations designed to meet future needs and benefit the company.
- Revise and implement Anti-Spam Software
- Responsible for multi-platform WAN.
- Structured and Implemented a Norton Ghost Deployment for efficient staging of field machines.
- Monitored and Maintained deployment of Norton Antivirus Corporate edition, over a wide area network including offices in Mexico and Russia.
- Setup and Maintained network monitoring systems to provide instant notification of failures in the network using solarwinds & Orion tools
- Setup and Maintained VPN Hardware and Software linking all offices, as well as remote users.
- Deployment of new telecommunications equipment including use of VOIP to decrease cost of interoffice communication.
- Performed office rewire and relocation of network, including servers, with minimal downtime.
- Administer and maintain core network servers running Windows 2000 and 2003 Operating Systems.
- Manage and deploy company-wide installation of anti-virus software and administer updates.
- Maintain and service all other hardware in a LAN, i.e. printers, switches, cables, and patch bays.
- Maintain and repair/replace hardware on over 125 user workstations including fielded PCs.
- Install and troubleshoot operating systems and software on over 125 user workstations including Windows XP, Windows Mobile & windows 2000.
- Provide help desk operations company-wide for software including all Microsoft Office Applications.
- Recommend purchase for all IS needs and procure these items while being aware of all budget constraints.
- Installed, configured, and manage Microsoft Exchange 2000 Server, serving mail to users in worldwide locations through SMTP, POP3, IMAP4, and HTTP Interfaces.
- Set-up and monitored corporate wide firewall deployment.
- Configured and administered VPN between remote offices in Mississippi, Detroit and Russia.
- Maintaining proper software Licensing.
- Maintain current backups of all file and mission-critical servers.
- Interface with ISP's on a regular basis to maintain lowest cost and highest quality Internet access.
- Install, configure and maintain WAN/LAN devices and services including RDP, VPN, routers, switches,
- Managed and administered complex networks with multiple Microsoft IIS Web Servers, Microsoft SQL Servers, Microsoft Exchange Servers, and multiple real-time data acquisition servers.
- Ensured complete reliability and security for the entire system by maintaining Sonicwall firewalls, Sonicwall VPN, Cisco VPN clients, and Nortel VPN clients.

- Performed systematic network capacity planning and comprehensive needs analyses that included cabling layouts, network architecture design, virtual private network security, and software applications
- Planned, implemented, and supported technical projects related to system infrastructure, including building, designing, implementing, and supporting global Citirix Farm.
- Setup Environment for product development & testing, P2V and V2V for Lab Services, creating Virtual Machine & Templates and Gold images for quick deployment (PXE & Web restore).

Pure Seasons, Marin, California (2002-2003)

- Developed a whole new site using ASP.NET, C#, Generics to have great user experience.
- Involved in the requirements gathering, analysis and database design.
- Designed and developed web forms using ASP.NET, VB.Net.
- Designed the web pages and programmed the web enabled modules using ASP. Net, HTML, DHTML, VBScript, and JavaScript.
- Developed Custom User Controls To reduce the Complexity in User Interface Coding and provide better look and feel.
- Designed the Reports by using Crystal Reports.
- Database design using MS SQL server and written stored procedures, triggers, Views.
- Design responsive and intuitive user interfaces for the web using XHTML/CSS
- Involved in Analysis, Architect, Design, Development, Implementation of payment system
- **D**eveloped WebPages using C# and ASP.Net and performed unit-testing and debugging of Web applications which run on various Web Browsers (e.g. IE, Firefox, Mozilla, Opera...)

Ericsson Mobile Portal Services, Aachen, Germany (Dec.2000-Dec 2001)

Role: E-commerce developer

Project: Web Portal core system for business solutions

- Developed functional specs for application and business model.
- Developed a cross browser application for a web portal that imported xml content from different web sources and databases and delivered it to different PDA devices.
- Managed the application development team
- Programmed application using Java Beans, C++ , Xml, html, JavaScript.
- Major role in developing company projects, such as community portals and search engines, coding in VB6 and SQL Server 2000
Designed database tables and wrote stored procedures in SQL Server

Compaq Professional Services, Brussels, Belgium (Feb.2000-Nov2000)

Role: ASP/Internet Developer

Project: E-commerce site for Euroclear /JP Morgan.

Developed a web based portal that managed Sites and applications used to aid and enhance the financial online transactions for the subsidiary companies and partners in the European market.

- Developed an interface application using visual basic that integrated with a hardware 3des pki authentication system to manage online financial transactions
- Coded ASP pages that provided client authentication API
- Developed com objects that interfaced with a central SQL database server using visual basic 6
- Developed stored procedures and transactions in the sql database
- Developed test plans for each finished project and forwarded them to testers
- Assisted the Functional Analyst in the preparation of implementation plans

Sopheon PLC, Amsterdam, Netherlands (Nov.99 – Feb.00)

Role: Visual Basic Programmer

Project: Document Manager Application

Developed and customized documentation software targeted at hospitals and Major chemical companies in the Netherlands.

- Developed modules using visual basic 6.0 to design objects that communicated with a backend database and also configured the application profiles for different departments
- Managed the Data flow and stored procedures to the SQL database
- Configured the Platform and windows NT servers for application deployment
- Architected, designed, and programmed web and Windows front-end using Visual basic business logic middle-tier, and SQL Server back-end
- Designed, and programmed data import tools, data migration tool from desktop-based solution to web-based solution, and custom data imports

Esprit Telecommunications, Düsseldorf, Germany (Apr.99 -Sep.99)
Role: Developer / Tester
Project: Y2K Auditor / Developer

Planning and implementing a Y2K audit with consequent code analysis and modification for all existing software used by Esprit telecom. My major role on this project included

- Testing all software developed in Visual basic, Access and SQL server and making them Y2K compliant by single line code fixing or total redevelopment of these applications if necessary. Some of the test tools include Visual Datescope and Tracer 2000,
- Developed scripts and personally developed software which automated and audited failures in the systems
- Developed components and plug-ins for the development of a new billing system using **Vb6**.
- Developed test plans for each finished project and forwarded them to testers
- Reviewing test cases and scenarios.
- Reporting the bugs.

KLM Airlines, Amsterdam, Netherlands (Jun. 98 – Mar.99)
Role: Analyst Programmer
Project: 16 Bit Application Upgrade

- Redesigned and converted the functionality of 16bit software applications used in the cargo department to **32bit VB applications**. As part of a move to a 32bit environment these applications have been translated to run under Windows 95 and NT workstation with the database connection moved to Star SQL via NT servers.
- Developed visual basic applications that screen scraped information from a mainframe based system.
- Involved in user interface designing and coding using ASP, VB, HTML and JavaScript
- Involved in testing and Preparing Test Cases

Aspect Telecommunications, Essen, Germany (Jan. 98 – Jun. 98)
Role: Programmer / Developer
Project: Call Center Integration

Worked with a team to develop a call center for Otello Communication, which was one of the major telecommunication service providers in Germany. We developed screen pops that pulled up customer profiles from a sql database and display on the agents screen. We also integrated functionality from existing third party applications into the aspect CTI hardware. I was directly involved in the decision making in the design and analysis of the software applications required.

- Used visual basic to develop the GUI for screen pops and soft phone

- Developed Active X controls and com objects that integrated hardware and software to deliver comprehensive functionality for the call center
- Carried out extensive testing on the software and effectively corrected shortcomings. Bug fixing and maintenance of the existing version of this application was also a major part of this project.

Education

Brunel University, London 1992 – **1996**
B.Sc. Industrial Chemistry
Chattahoochee technical college, Atlanta
Microtech Techno park, London
HND Programming and software design