# **Resume**

#### CHRISTOPHER CHEGE MSANDO

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# **Education and Academic Qualifications**

1999-2001 Bachelor of Science (Information Systems Development and Telecommunications Management, Murdoch University, Western

Australia

1998-1999 Diploma of Business, (Computing and Information Technology)

Alexander Institute of Technology, Perth, Western Australia

# **Relevant Employment**

2003-Current: WebPages Designer/Database Designer- ICIPE Thomas Odhiambo Campus, Mbita.

My duties involve Research Database design and maintenance, deploying the same database in web based applications for worldwide access. Digital photography for web content. VSAT link and network Administration and maintenance, databases and network troubleshooting.

2002-2003: IT Support Assistant- JTEC Communications LTD, Perth Australia

My duties involved Application Development Support, end user support duties, desktop support, client network infrastructure support, network troubleshooting, as well as pre sales minimum network equipment configuration.

2000-2001: Helpdesk- Part-time position- Murdoch University-Western Australia.

Worked in a busy Helpdesk environment-helping students with IT related problems such as desktop applications support, printing, user account support, and network monitoring and troubleshooting.

#### **Technical Skills**

# **❖** Database systems

Oracle 8i Database Management System.
Php database systems for web applications
MS Access database system, SQL plus
ESRI (GIS databases) Technology (Arc View and ArcGIS)
ASP (Active Server Pages) using MS FrontPage
Access Data Projects (ADP) for SQL server 2000

#### \* Network Design and Management

Cisco IOS (Inter-network Operating Systems)
Nortel and Cisco Routers/ Hubs and Switches
Cisco LAN and WAN proprietary Technologies
Telnet, VPNs, VLANs, VLSM, NAT and Firewalls
Network Design and Implementation, Network Troubleshooting.
LAN (Local Area Network) Architectures and Technologies.
TCP/IP, Novell IPX.
WAN Technologies (ISDN, Frame-relay, PPP)
Structured cabling (10/100 Base T, HCC, VCC, fibre optic)

#### \* Multimedia Authoring Applications

Web Applications using Oracle applications server. ASP using MS FrontPage, Dream weaver, WYSIWYG Netscape composer.HTML, DHTML.

# **Softwares and Applications**

Windows 95, 98, NT, 2000, XP operating systems, MS DOS MS Office suite, MS Project, MS FrontPage, MS Outlook. QuarkXpress, MS exchange mail server. Adobe Acrobat Reader, Acrobat Distiller for PDF, Adobe Photoshop Album,MS photo Editor SnifferPro, LAN Scan (Network monitoring software)

# Programming

Visual Basic 5/6, Phpcodegenie, PL/SQL and SQL PLUS.

#### **Scripting languages**

VB script, JavaScript
JavaScript for Oracle web Applications

# **Accreditation**

Member of the Australian Computer Society (ACS) Murdoch University's Networking Academy Certificate. Currently enrolled online for MCSE and CCNP.

# **Interests and Hobbies**

Computing, Movies, social events, soccer and Jogging.

# Referees

Mr. Fred Orwa. - IT Manager, ICIPE-Mbita P.O. Box 30, Mbita, Kenya Tel: 05922216 ext 222

Mr. Vitalis A. Owino- Meteorologist, Kenya Meteorological Department, Nairobi, Kenya.

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