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MILDRED M. AMBANI

PERSONAL DETAILS	
	<p>Dedicated, ambitious, self-starter, team-player, outgoing, capable of working under pressure, smart-communicator as well good at interpersonal skills, ready to face challenges and develop proactive solutions.</p> <p>Date of Birth : 1975</p> <p>Nationality : Kenyan</p> <p>Sex : Female</p> <p>Marital Status : Married</p> <p>Religion : Christian</p> <p>Hobbies : Reading, Mapping, participating in community activities, traveling</p>
CAREER OBJECTIVES	
	To become an expert, to be able to handle challenging overall problems in GIS, Geomatic solutions and Urban & Regional Planning
EDUCATION	
2009 to Present	<p>UNIVERSITY OF NAIROBI: Currently pursuing a degree in Urban & Regional Planning (Final Year)</p>
1995 – 1997	<p>THE KENYA POLYTECHNIC: Diploma in Cartography (Credit Pass)</p> <p>AWARD: Best Cartography Student ó 1997</p>
1989 – 1992	<p>BUNYORE GIRLS HIGH SCHOOL</p> <p>Attained : Kenya Certificate of Secondary Education (KCSE)</p> <p style="padding-left: 40px;">Mean Grade C+ (72 Points)</p> <p>Responsibility: House Captain</p>
1981 – 1988	<p>MUSINGU PRIMARY SCHOOL</p> <p>Attained : Kenya Certificate of Primary Education (KCPE)</p> <p>Responsibility: Class Prefect</p>

KEY SKILLS	
May 2011	<p>ESRI EASTERN AFRICA</p> <p>SEMINAR: Mobile GIS Solutions for Utilities</p>
March 2010	<p>UNIVERSITY OF NAIROBI</p> <p>TRAINING: Web GIS and Mapping</p> <p>AWARD: Training Certificate</p>
Feb – April 2005	<p>UNIVERSITY OF NAIROBI</p> <p>COURSE STUDIED : Introduction to Geographic Information Systems (GIS)</p> <p>AWARD: Certificate of Achievement</p>
Jan – Feb 2001	<p>DVP Geomatic Systems</p> <p>COURSE STUDIED: Operation of a Digital Video Plotting photogrammetric stereo station</p> <p>AWARD: Certificate</p> <p>COMPUTER LITERACY</p> <ul style="list-style-type: none"> - AutoCAD - ArcGIS ó ArcView, Arcinfo - DVP ó Digital Video Plotting - Microstation - MS Word, MS Excel, MS Access, SPSS
WORK EXPERIENCE	
2007 to Date	<p>UNIVERSITY OF NAIROBI ó Department of Urban & Regional Planning</p> <p>Designation: Technologist</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> - Working with lecturers/studio masters in their various planning studios, workshops, computer labs and during fieldwork research - Maintaining equipment and instruments - Participating in departmental research and other duties - Scanning of Maps and Preparing Basemaps for field work for the students

- Training the students in AutoCAD and ArcGIS
- Organization and monitoring of office functions to ensure records, maps and drawings are filed.
- Issuing of maps and other cartographic equipment and materials to Lecturers and students, while booking them for accountability.
- Ordering of planning related equipment and materials from the university stores and other places, hence collecting the same when available.

Major Consultancies

Company: Agfor Technical Services (on behalf of ICRAF)

Project: Forest Mapping and Assessment for Five Ecosystem Landscapes in Kenya

Designation: GIS Expert

Responsibilities: Collected relevant data from various institutions and prepared maps for the Five Ecosystem Landscapes using ArcGIS 9.3 and ERDAS.

Company: Losai Management Ltd

Project: Dandora/Ruai EAI/RAP Project

Designation: GIS Expert/Cartographer

Responsibilities: Contacted a field survey to pick boundary data for Dandora dumpsite and Ruai using a hand held GPS (Etrex Garmin) and prepared location and land use maps of the same.

Company: Plans Global

Project: Master Plan for Mbooni District Hospital

Designation: GIS Expert/Cartographer

Responsibilities: Collected field data using a handheld GPS (Etrex Garmin) and Prepared maps for Mbooni District Hospital Master Plan using AutoCAD and ArcGIS 9.3.

Company: Dept of Urban & Regional Planning/Prof. Ndegwa

Project: Kiharu Constituency Strategic Plan

Designation: GIS Expert/Cartographer

Responsibilities: Prepared maps for Kiharu Constituency Strategic Plan using ArcGIS 9.3

Company: Digma Consultants

Project: Kenya Census 2009 Enumeration Area Maps

Designation: The Project Manager

Responsibilities: Training and overseeing of production of Census Enumeration Area Maps (2009 Census) for 11 districts for Kenya National Bureau of Statistics (KNBS). This involved digitizing, database creation and composing maps for sub-locations. It entailed the following;

- Digitization of administrative boundaries from the district level to the village level
- Digitization and marking extent of the enumeration areas
- Digitization of all natural features existing in either form including rivers and their tributaries
- Digitization of all the facilities existing including: Roads, Tracks and Footpaths; Market centres; Schools & Institutions; Churches
- Merging of the township maps with the rural maps
- Map composition
- Building capacity in GIS and Map production for 10 personnel

**Oct 1999 –
2006**

HIGHLAND SURVEYORS LTD

Designation: Cartographer/Geomatic Assistant

Responsibilities:

- Digital mapping of Road works using AutoCAD Land Development Desktop for engineering works.
- Scanning, hence preparing digital photogrammetric maps using Digital Video Plotter (DVP), Microstation and ArcView.
- Drawing cadastral plans, deed plans, topocadastral plans and sub divisional plans using AutoCAD.
- Editing and map production using Microstation

- Organization and monitoring of office functions to ensure records and maps and drawings are filed and printed with a bias to confidentiality.
- Acquisition of mapping and cadastral data from the ministry of lands (Survey plans, topographic maps and other maps)

Major Projects

- Drawn:
 - (a) Karatina-Kabiruini Road (40m wide and 11.8km long)
 - (b) Karatina ó Kagochi Road (40m wide and 17.3km long)
 - (c) Kamunyaka ó Itundu Road (40m wide and 21km long)
 - (d) Unjiru ó Ngandu Road (40m wide and 2.5 km long)
 - (e) Garissa ó Wajir Road KM(0+00-155+900) using AutoCAD Land Development Desktop from GNSS STUDIO downloads.
- Digital mapping of City of Nairobi (JICA)
- Spatial data framework for Nairobi City (Water & Sewerage)
- Mapping of Yaya Centre using AutoCAD and ArcGIS
- Kenya Pipeline Company ó Scanning of photos then mapping using DVP and editing and map production in microstation. Performed field editing and screen editing.
- East Africa Tanning and Extract Co. ó prepared plans for the mapping of 35,000 acres in AutoCAD
- Drawing and editing cadastral maps for parastatals like Telkom Kenya, Postal Corporations, National Cereals and Produce Board, KUSCO-Eldoret and Telposta Pension Scheme.

**July 1998
– Oct 1999**

RAIPLYWOODS (K) LIMITED

Designation: Draughtsman

Responsibilities:

- Drawing plans using AutoCAD for the Technical Department, Mechanical Engineering Department, Electrical Engineering Department and Civil Engineering Department
- Mapped various Forestry Areas for the company in AutoCAD

<p>Oct 1994 – July 1998</p> <p>Aug 1996- Dec 1996</p>	<p>MINISTRY OF LANDS</p> <ul style="list-style-type: none"> - Worked as a cartographic assistant III - Drawing cadastral plans, deed plans, Topocadastral plans <p>On attachment at the Ministry of Lands (Survey Field Headquarters ó Ruaraka) in different offices within the topocadastral and cadastral sections.</p>
<p>REFEREES</p>	
	<ol style="list-style-type: none"> 1. Kennedy Kubasu Director Highland Surveyors Ltd P.O Box 9562-00100 NAIROBI Tel: 020-2721943,2712187 2. Mr. G. O. Wayumba Department of Geospatial Engineering University of Nairobi P.O Box 30197, 00100 NAIROBI Tel: 020 318262 3. Romanus O. Opiyo Department of Urban & Regional Planning University of Nairobi P.O Box 30197, 00100 NAIROBI Tel: 0722 718096