

CURRICULUM VITAE (CV)

Name of Candidate: Lebohang Marekimane
Gender: Female
Nationality: Mosotho (Lesotho)
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Experienced Geographic Information System (GIS) professional with a career spanning over 15 years. Currently working as an Independent Consultant, Ms Marekimane has performed work in various services industries and sectors, such as NGOs, development agencies, government, engineering, telecommunications, and town planning. Among clients that she has served are WASCO, UNICEF, Ministry of Social Development, Maseru City Council, Independent Electoral Commission, Lesotho Millennium Development Agency (LMDA), Department of Rural Water Supply (DRWS), and Eskom, and Department of Water & Sanitation (Kwazulu Natal).

Education

Name of Institution	Degree Obtained	Date Obtained
Stellenbosch University	MA Geographic Information System (GIS)	Apr 2004
Stellenbosch University	Hons GIS & Environmental Studies	Dec 2000
National University of Lesotho	BA Urban and Regional Planning	Sep 1999

Other Training

Name of Institution	Course	Date Obtained
University of South Africa	Strategic Information Systems Planning in Practice	Jun 2013

Countries of Work Experience

Country	Date (Start-End)
Lesotho	2015 – date
South Africa	2004 – 2014

Languages (Scale 1-5; 1 = Excellent, 5 = poor)

Language	Speaking	Reading	Writing
Sesotho	1	1	1
English	1	1	1

Skills/Tools

GIS; user requirement analysis, data collection and entry; data audit and verification; data conversion; spatial data analysis; creation of geodatabases; map production; project planning and coordination; community mobilisation, stakeholder engagement; capacity building; coordination of survey implementation; quality assurance.

ArcGIS Desktop, QGIS, ArcGIS Survey123, KoboCollect, Microsoft Office, SPSS, Google Earth, SharePoint

Employment Record

Dates:	Nov 2021 – Mar 2023
Employer:	Unicef
Position Held:	NISSA Updating Consultant
Location of Position:	Maseru, Lesotho
Responsibilities:	Provided the Ministry of Social Development (MOSD) with technical support in piloting the National Information System for Social Assistance (NISSA). Conducted field monitoring activities and facilitated discussions to evaluate the project's progress and identify areas for improvement. Created a standard operating procedure (SOP) for data collection to ensure the efficient use of the NISSA updating process. Additionally, facilitated discussions to reflect on the project and its progress. Conducted assessments on the activity and provided recommendations to optimise the process.
Dates:	Mar 2020 – May 2021
Employer:	Geospace
Position Held:	Field Manager
Location of Position:	Various locations (Lesotho)
Responsibilities:	Responsible for overseeing the data collection process, ensuring that field logistics were well-coordinated to facilitate the effective implementation of survey activities. Participated in training and field deployment planning of enumerators and also contributed to the development of relevant tools and field procedures required for the project. Edited and translated the data collection questionnaire (mobile application) and planned and executed district and local awareness meetings and community mobilisations. Monitored the field data collection process, tracked its progress, and acted as a liaison between stakeholders.
Dates:	Feb 2017 – Dec 2017 & Mar 2018 – April 2019
Employer:	SiQ
Position Held:	Senior Field Manager
Location of Position:	Various locations (Lesotho)
Responsibilities:	Organised fieldwork activities such as creating a training manual, recruiting and training staff, and piloting data collection using a mobile application. Conducted preliminary meetings with district and local authorities in the project area to raise awareness. Followed Ministry of Social Development guidelines to train enumerators, supervisors, and facilitators. Assisted with community mobilisation and community-based categorisations to increase participation in the survey. Ensured the efficient and effective management of day-to-day field data collection activities and oversaw a team of 36 fieldworkers. Served as a point of contact for on-ground issues and collaborated with external stakeholders to ensure that data collection was conducted in a timely and efficient manner.
Dates:	Jun 2013 – Jan 2015
Employer:	3M Consulting
Position Held:	GIS Consultant
Location of Position:	Gauteng, South Africa
Responsibilities:	Production of data and maps, performed spatial and non-spatial data analysis, and origin-destination analysis in preparation of feasibility studies.

Dates:	April 2011 – May 2013
Employer:	Information Decision Systems (IDS)
Position Held:	GIS Analyst
Location of Position:	Gauteng and KwaZulu Natal, South Africa
Responsibilities:	Responsible for a variety of tasks, including GIS data analysis, reviewing and verifying the accuracy and completeness of GIS data, model preparation and execution, data acquisition, data capturing, map production, asset register creation and maintenance. Provided advisory services to stakeholders and clients as a GIS analyst, helping them to make informed decisions based on geospatial data analysis.
Dates:	Nov 2008 – Nov 2012
Employer:	Urban Dynamics
Position Held:	GIS Analyst
Location of Position:	Gauteng, South Africa
Responsibilities:	Collaborated with town planners, urban designers, environmentalists, surveyors, and project managers to provide technical expertise and support to ensure that infrastructure projects are effectively designed, implemented, and managed. Responsibilities also included analysing data from different sources to identify patterns and relationships, creating maps, conducting spatial analysis, producing and maintaining base cadastral land use maps, and capturing cadastral data using GIS and AutoCAD software.

Relevant Experience

Project 1:	WASCO Asset Verification and Valuation
Dates (Start/End)	Nov 2021 – June 2022
Locations	Maseru, Lesotho
Client:	Water & Sewerage Company (WASCO)
Project Description:	Carrying out verification and valuation of all WASCO assets in 16 Urban Centres to locate, label, value and revalue, and document assets in various categories in areas of operation – i.e. reticulation network, structures (dams and reservoirs), land and buildings, plant and machinery, vehicles, office furniture, and office equipment.
Positions Held:	GIS Consultant
Activities Performed by Proposed Candidate	Took site visits to urban centres to locate and verify assets. Verified and vetted GIS data for reticulation networks. Prepared asset registers. Digitisation of assets and map production.
Project 2:	Development of Maseru 2050 Urban Plan
Dates (Start/End)	Dec 2019 – June 2020
Locations:	Maseru, Lesotho
Client:	Maseru City Council
Project Description:	Developing 2050 Maseru Urban Plan
Positions Held:	GIS Consultant

Activities Performed by Proposed Candidate:	Assisted in the establishment of efficient GIS systems to enhance the gathering, storage, and distribution of GIS data. Data sourcing and management; Offered informal guidance to members of the project team on the technologies, and software used in data collection, management, and sharing of textual and spatial data.
Project 3:	Reviewing Lesotho Constituency Boundaries
Dates (Start/End)	April 2019 – March 2020
Locations:	Maseru, Lesotho
Client:	Independent Electoral Commission (IEC)
Project Description:	Reviewing and re-alignment of administrative boundaries and verification of voting stations using mobile applications.
Positions Held:	GIS Consultant
Activities Performed by Proposed Candidate:	Audited the collected base datasets for Lesotho. Conducted workshops aimed at reviewing and adjusting constituency boundaries, as well as examined and adjusted administrative boundaries and village data sets. Coordinated voting stations data capturing. Built the Capacity of IEC staff in the use of data collection mobile application, and data capturing.
Project 4:	GIS Services for Compact II Development
Dates: start/end:	Dec 2018 – Oct 2019
Locations:	Maseru, Lesotho
Client:	Lesotho Millennium Development Agency (LMDA)
Project Description:	To gather geospatial information on Lesotho's economic, demographic, and social aspects and created maps for the Lesotho Millennium Development Agency (LMDA) with the ultimate goal of using these maps to make informed decisions and planning
Positions Held:	Independent GIS Consultant
Activities Performed by Proposed Candidate:	Provided strategic direction regarding GIS necessary to support the development of Compact II. Provided technical support in sourcing, auditing and analysing GIS data to create digital maps that could be used to make informed decisions on potential projects to be included in the Compact. Capacity building.
Project 5:	Technical Support to Water Sector on Monitoring and Evaluation Systems and Geographic Information Systems in Lesotho
Dates (Start/End)	June 2017 – May 2018
Locations:	Maseru, Lesotho
Client:	Department of Rural Water Supply (DRWS)
Project Description:	Operationalisation of GIS and M&E systems for the rural water and sanitation sector in Lesotho.
Positions Held:	GIS Consultant
Activities Performed by Proposed Candidate:	Provided continuous support to the design and implementation of the GIS – performing data collection, data conversion, data audit and user requirements and map production.
Project 6:	Verification of Eskom Geo Load Forecasting System (GLF)
Dates (Start/End)	Aug 2013 – Dec 2013
Locations:	Gauteng, South Africa


Client:	Eskom
Project(s) Description:	Updating and verification of GIS data in Eskom Geo Load Forecasting system (GLF)
Positions Held:	Independent GIS Consultant
Activities Performed by Proposed Candidate:	Exported data from SPSS to GIS. Audited and updated GIS data. Maintained GIS layers.
Project 7:	Identification of water & sanitation project backlogs in 10 Priority KZN District Municipalities
Dates (Start/End)	June 2012 – February 2013
Locations:	Kwazulu Natal, South Africa
Client:	Department of Water Affairs
Project(s) Description:	Identifying the project footprints to eradicate the backlogs of water supply and sanitation, and to improve the existing water and sanitation infrastructure
Positions Held:	GIS Analyst
Activities Performed by Proposed Candidate:	Data sourcing and capturing. Digitised footprints to form water and sanitation polygons. Performed spatial analysis to capture infrastructural attributes and Eskom household points used to determine the backlog numbers per water supply polygon. Maintained and updated the geodatabase. Project coordination and advisory services.
Project 8:	Formulation of Policy Guidelines, Regulations and an Implementation Plan for the development of Priority Housing Development Areas (PHDAs)
Dates (Start/End)	June 2011 – Dec 2011
Locations:	Gauteng, South Africa
Client:	Housing Development Agency (HDA)
Project(s) Description:	Upgrading and/or redevelopment of precincts for purposes of housing to low-income earners in urban areas
Positions Held:	GIS Analyst
Activities Performed by Proposed Candidate:	Data sourcing; performed land suitability analysis to determine the optimal land use for settlements; map production
Project 9:	Development of Local Spatial Development Framework in Daveyton
Dates (Start/End)	April 2011 – Dec 2011
Locations:	Gauteng, South Africa
Client:	Ekurhuleni Metropolitan Municipality
Project(s) Description:	To prepare a comprehensive spatial development framework for Daveyton
Positions Held:	GIS Analyst
Activities Performed by Proposed Candidate:	Data sourcing and management of spatial data; data integration and analysis. Performed land suitability analysis to assess the suitability of different areas for various development activities. Created spatial development plans and maps.

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. Furthermore, I understand that any wilful misstatement described herein may lead to my disqualification or dismissal if engaged.

Lebohang Marekimane

Name of Candidate



Signature of Candidate

Date: 11th July 2023