

MA. NERIZA M. PANTANILLA

Manila, Philippines ♦ izay.pantanilla@healthgeolab.com ♦

FREELANCE CONSULTANT

GIS Analyst / Data Management / Technical Support

Objective:

Support countries in their discovery as well as efficient management and use of geospatial data and technologies to improve peoples' quality of life while respecting the environment.

Career summary:

More than 8 years of professional experience with Geographic Information System (GIS) and its application. Have worked with government agencies, private companies, and international organizations in using GIS to support the implementation of various projects.

Have been involved for the past 4 years in Public Health particularly in helping Ministries of Health in the countries in the Asia and the Pacific Region integrate geography and time in their Health Information System.

Job Skills:

- Experienced in technical work with geospatial data and technologies
- Excellent verbal and communication skills; efficient in interacting with clients resulting in mutual client-company satisfaction
- Strong research abilities
- A good team member and can work with minimum supervision
- Responsible, flexible, and work well under pressure to meet deadlines

PROFESSIONAL EXPERIENCE

FREELANCE CONSULTANT

APRIL 2016 - PRESENT

Current Projects

- GIS Analyst for the Health GeoLab Collaborative (HGLC) providing technical support to health sector in Asia and the Pacific when it comes to the geo-enablement of the in country Health Information System (HIS).
- Continued development of the HIS Geo-enabling Course for Schools of Public Health in the Asia and the Pacific Region.
- Supporting the use of geospatial data and technologies to improve routine immunization coverage in Myanmar.

Selected Achievements

- Supported the establishment of the Health GeoLab Collaborative as well as the different resources they have been providing to countries with the support of Asian Development Bank and World Health Organization

- Supported the HIS geo-enabling framework and its implementation in Cambodia, Myanmar, and Vietnam as well as its presentation in different other countries
- Published the first sets of modules of the HIS Geo-enabling Course
- Co-developed the different guidance documents on the management and use of geospatial data and technologies in health
- Managed the continued development of the Knowledge Repository in the Health GeoLab Collaborative website which contains different resources on the HIS geo-enabling framework
- Conducted the accessibility analyses for the Tajikistan district-level health master plan using AccessMod 5.0

WORLD HEALTH ORGANIZATION (WHO)
PHILIPPINE COUNTRY OFFICE
National Data Manager

2014 – 2016

Strengthened the data management and GIS capacity of the WHO – Philippine Country Office. Reinforce the use of geography to support the implementation of the different WHO programs.

Selected Achievements

- Managed and generated different data and data products aimed at supporting the implementation of the different WHO programs
- Contributed to the revision and improvement of data management, including GIS, standards, and practices
- Contributed to the validation, update, and completeness of Department of Health's National Health Facility Registry (DOH - NHFR)
- Analyzed and processed geospatial data and other data to facilitate planning and coordination for emergency and humanitarian assistance in all phases of disaster

ENVIRONMENTAL SCIENCE FOR SOCIAL CHANGE (ESSC)
Geomatics Associate

2012 – 2013

Supervised and managed projects on community development. Generated, processed, and managed geospatial data for various ESSC projects. Formulated processes and technical documentations of GIS-related activities. Coordinated with various organizations/government agencies for data acquisition and project partnership. Conducted scientific and background researches. Prepared regular project progress reports and generated map outputs.

Selected Achievements

- Supervised and managed the Disaster Risk Reduction (DRR) Project for Quiapo Church Community
- Established partnership with Philippine Institute of Volcanology and Seismology (PHIVOLCS) to provide trainings on disaster preparedness
- Developed training materials and conducted trainings on Quantum GIS for partner institutions.

**MINES AND GEOSCIENCES BUREAU –
DEPARTMENT OF ENVIRONMENT AND NATURAL
RESOURCES (MGB – DENR)
Senior Environmental Management Specialist**

July – December 2011

Assessed and monitored rehabilitation measures being done on abandoned mines. Conduct reconnaissance surveys of abandoned mines. Initiated communication and coordinated with various companies to facilitate the bidding process of projects to be contracted out. Evaluated technical and accomplishment reports submitted by regional offices, agencies, and private firms involved in MGB projects. Prepared technical reports and presentations. Prepared and managed inter-bureau documents and correspondences.

Selected Achievements

- Successfully conducted the reconnaissance survey of the Palawan Quicksilver Mines Incorporated in Palawan, Philippines facilitating the development of its rehabilitation plan

**PASIG RIVER DREDGING PROJECT MULTI-PARTITE
MONITORING TEAM (MMT) – PASIG RIVER
REHABILITATION COMMISSION (PRRC – DENR)
GIS Specialist / Geotechnical & Engineering Committee Officer**

2009 – 2011

Performed all GIS analyses and produced maps needed by the MMT. Supervised and managed the Geotechnical and Engineering Committee of the MMT. Coordinated and facilitated committee meetings with the MMT member government agencies. Liaised between the MMT member agencies and the project contractor.

Selected Achievements

- Co-designed and implemented the monitoring schemes for the geotechnical and engineering component of the project.
- Prepared the Environmental Impact Management and Monitoring Plans for the Pasig River Dredging Project and the semi-annual and quarterly monitoring reports.

**GEODATA SOLUTIONS INC.
GIS Specialist**

2007 – 2008

Generated and processed geospatial data for various projects. Developed and presented prototype products to prospective clients. Prepared GIS-related client presentations. Provided technical support to GIS software clients.

Selected Achievements

- Coordinated the implementation of GIS solutions for provincial and municipal government clients
- Developed the prototype product assisting provincial and municipal governments in creating their Socio-economic and Physical Profile

EDUCATION / CERTIFICATION

- Introduction to Multi-user Geodatabases, Quezon City, Philippines (2008)
 - Introduction to ArcGIS Server, Quezon City, Philippines (2007)
 - Building Geodatabases, Quezon City, Philippines (2007)
 - Introduction to ArcGIS II, Quezon City, Philippines (2007)
 - Introduction to ArcGIS I, Quezon City, Philippines (2007)
 - Career Service Professional Eligibility, Philippine Civil Service Commission (2007)
 - Bachelor of Science in Geography, University of the Philippines – Diliman (2007)
-

LANGUAGES

- Filipino – native language
 - English – speak fluently and read/write with high proficiency
-