

Set Khaing Oo

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Professional Summary

GIS and Remote Sensing Specialist with 9 years of hands-on experience in Government, Non-Government organization and corporation. Active fields : Groundwater investigation and management, Disaster Management, Geology , Public Health , Urban Planning , Opensource Data Coordination .

Demonstration to showcase the functionality of commercial geospatial products(ArcGIS, MapInfo, Geomedia, Erdas) ,Enterprise GIS system management, High resolution satellite imagery technical analysis (DigitalGlobe, SI imagine).

Skills

Extensive experience in Esri products, QGIS , MapInfo, Geomedia, Erdas ,Envi. Shareable knowledge in open source Platforms, open source data utilization, experience in how to build community.

Work Experience

National GIS consultant

To support Central Expanded Programme on Immunization in the geospatial data management and technologies - UNICEF Myanmar

August 2018 - Present

- Support the development of the guidelines, data specifications and protocols/SOPs as well as identify the necessary standards necessary for the implementation of the Myanmar Central Expanded Programme of Immunization (cEPI)'s GIS based microplanning pilot project.
- Collecting, checking , cleaning and validating the information to create the EPI Communities master list , Health Facilities master list and Vaccination post master list for project area
- Support the development of the GIS based micro planning maps for the Project area.

Lead GIS consultant

Myaepone GIS Consulting

March 2018 - Present

- Collecting, mapping and maintaining the geocode address information.
- Supporting geocoding data analysis for the clients making business decisions and marketing strategy for their products.
- Creating the customize basemap, interactive maps for the clients to support their showcase and decisions.

Local Country Expert (GIS)

TomTom

June 2018 - August 2018

- Project planning ,data processing and performing quality check.
- Trainings/Coaching Outsourcing Partner to understand TomTom spec and Requirement.
- Creating/maintaining work instructions and manuals and procedure.
- Maintaining monthly statistic graphs and FDC records.
- Coordination with community and suppliers and data providers.

Mapping Coordinator

Phandeeyar: Myanmar Innovation Lab

July 2017 - March 2018

- Taking a leading role in growing and supporting the OpenStreetMap community, welcoming new members and setting up a helpdesk to provide active assistance.
- Leading Phandeeyar's mapping outreach, building partnerships and acting as an OpenStreetMap advocate.
- Organising a range of mapping events and supporting the development of local mapping clubs outside of Yangon.
- Designing,organizing and conducting workshops and other capacity building initiatives on mapping and mapping standards.
- Assisting in the development and/or localization of resources to support the use and understanding of maps in Myanmar.

Application Specialist

Innyar Geospatial Services

November 2015 - July 2017

- Testing software to the application level to create the different type of sample projects.
- Testing software and demonstrates into market place and the customers.
- Providing technical/application supports to Business Development and Sales and Marketing Teams.

GIS Technician

Imago Global

August 2014 - October 2015

- Facilitate the utilization of GIS for all projects that required any form of digital data creation, analysis, and cartographic output for the Environmental, Planning, and Management Practice groups.
- Create demonstration to showcase the functionality of HexagonI products, extensions and third party plugins to present to new and existing clients

Sub Assistant Geologist

Water Resources Utilization Department

April 2010 - January 2014

- Collect and creat Hydrology database of Thilawa Special Economic Zone .
 - Monitoring and evaluations of groundwater conditions in existing tubewells of Water Resources Utilization Department
 - Survey and analyse groundwater potential area, before tube wells drilling process.
 - Create maps, Hydrogeological map and Thematic maps of Investigated areas.
 - Collect the spatial reference and information data of Pump Irrigation Projects of Water Resources Utilization Department.
 - Operated RTK and DGPS surveying equipment to survey PIP sites , collect topographic data, and set slope stakes for construction
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Education

Yangon University

Diploma in Geographic Information Science and Cartography

2014 - 2015

Dagon University

Bachelor of Science (Geology)

2007 - 2010