Deril Alwinda

Mapping and GIS Entrepreneur

deril@elixer.co.id

Experience

Chief Technology Officer at   PT. Elixer Reka Digita

December 2011 - Present (4 years 10 months)

　Researching ways for GIS to be effeciently and beatifully done.

Field Surveyor at   Medco E&P Indonesia

September 2011 - October 2011 (2 months)

　Stake out for pipeline.

Programmer at   System and Information Technolgy Laboratorium

December 2009 - October 2011 (1 year 11 months)

　Programming for GIS project support.

Chief Executive Officer at   88 CELL

January 2007 - July 2011 (4 years 7 months)

　Running the business.

Projects

Agricultural Ministry

July 2012 to December 2012

Members:Deril Alwinda

　- Orthorectify imagery data.

　- Creating layout for maps using ArcGIS 10.0

　- Managing spatial data

Pipeline Integrity Management System GIS

February 2013 to December 2013

Members:Deril Alwinda

　- Analyzing VICO's needs of GIS.

　- Preparing data to be GIS ready

　- Analyzing the data to meets the requirement for POMA PIMS GIS

　- Build a web based GIS Application using ArcGIS Server as Spatial Server and ExtJS as Client Side
　 Application

Mapping for Regional Planning Muara Enim 2013

July 2013 to November 2014

Members:Deril Alwinda

Mapping for 3 districts in Muara Enim (Abab, Sungai Rotan, and Gelumbang District)

- Coordinating team to collect field data
- Assembling team to collect high accuracy GPS measurement.
- Orthorectify imagery data.
- Creating layout for map to be provided to user.

Mapping for Muara Enim Regional Planning 2014

July 2014 to November 2014

Members:Deril Alwinda

Mapping for 2 districts in Muara Enim (Ujan Mas and Gunung Megang District)

- Coordinating team to collect field data
- Assembling team to collect high accuracy GPS measurement.
- Orthorectify imagery data.
- Creating layout for map to be provided to user.

DBS Telemarketing System

February 2014 to July 2014

Members:Deril Alwinda

- Preparing the Technology needed for the project.
- Lead programmer on C# and Javascript
- Analyzing the system

DBS Score Card Application

September 2014 to November 2014

Members:Deril Alwinda

- Researching ways to meet DBS' needs for the system
- Lead programmer

GIS for Urban and Sub-urban Infrastructure for Muara Enim Public Works Department

July 2014 to November 2014

Members:Deril Alwinda

- Collect and integrate spatial data to be stored on one Spatial Database
- Create Web based GIS Application to be used for the Public Work to monitor the infrastructure built at
  Muara Enim Regency, South Sumatera.

Organizations

KM ITB Technology and Profession Department

Member

August 2006 to August 2007

IMG ITB

Member

December 2007 to October 2011

- Head of Transportation Division on 2007 July Gradiation
- Head of Consumption Division on 2007 October Graduation
- Head of Transportation Division on Geodesy dan Geomatic National Event 2007
- Head of Event Divison of Member Inititation 2008

Languages

English
Indonesian

Summary

Geodetic engineer that loves programming and cutting edge technology.

Skills & Expertise

Geomatics
GIS
ArcGIS
GPS
Programming
Remote Sensing
Topographic Surveys
Geodesy
Geodatabase
Web Development
Spatial Databases
PHP
AutoCAD
Quantum GIS
ArcGIS Server
Spatial Analysis
ESRI
jQuery
MapInfo
Web Mapping
Web Applications
GIS Application
PostgreSQL
MySQL
Matlab
GeoServer
Surveying
HTML

Oracle Spatial
CSS
Global Mapper
OpenLayers
MapServer
PostGIS
ArcMap
ArcSDE
Ext JS
Microsoft SQL Server
ASP.NET
LiDAR
Photogrammetry

Education

Institut Teknologi Bandung (ITB)

Bachelor of Engineering (B.E.), Geographic Information Science and Cartography, 2005 - 2011

Activities and Societies: IMG, Spatial Database Assistant

Interests

Gaming, Travelling

Deril Alwinda

Mapping and GIS Entrepreneur

deril@elixer.co.id

Linked **in**®

Contact Deril on LinkedIn