

SAHARIL ARSHAD

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PERSONAL INFORMATION

Full Name : SAHARIL BIN ARSHAD
Identification Card No. : 900721-06-5407
Age / Date of Birth : 21/07/1990
Marital Status : SINGLE
Nationality : MALAYSIA
Race / Religion : MALAY

CAREER OBJECTIVE

- To be expertise in GIS environment from Data & Application Programming side
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WORKING EXPERIENCE

2016 – June 2020 : **Company: DATTEL SDN BHD**

Position: GIS ANALYST/Database

Responsibilities:

- **Set Up Base of GIS Work in The Headquarters Office at Malaysia.**
- **Set Up GIS Desktop Data Sharing between desktop for three countries (Malaysia,Thailand,Indonesia).**
- **Spatial Data Development for three countries (Malaysia,Thailand,Indonesia).**
- **Detect & Analyze Panelist Tracking.**

- Develop the base point for FDA to do the Survey.
- Verify & Analyze all survey data that was collected.
- Mapping Demographic data for three countries (Malaysia, Thailand, Indonesia).
- Generate Tiering Region/Location Based on Income Level, Density & Area
- Did Geocode/Reverse Automation
- Build Spatial Database in Postgres (GIS Database)
- Collecting POI Data (Scraping)
- GIS Data Processing (Desktop & PostgreSQL)
- Commercial Area Identification & Digitizing
- ETL Process of GIS Data
- Developed Basic GeoPortal to See GIS Data on WEB using Python Django
- GIS Spatial & Attribute Processing in Python
- Build & Standardize Based Map (Administrative/Political/Local Council)
- Consumer Terminal/Voyager (Location Vertical)

2014 : **Company: TEKNOLOGI KBSE SDN BHD**

Position: GIS ENGINEER

Responsibilities:

Perolehan Perkhidmatan Bagi Pendigitan Imej, Pengemaskinian Butiran Topografi di Lapangan (Verifikasi Lapangan), Suntingan dan Semakan Pangkalan Data (1:5 000) Bagi Kawasan Cyberjaya, Puchong, Dengkil & Bangi untuk Jabatan Ukur dan Pemetaan Malaysia (JUPEM) Kementerian Sumber Asli dan Alam Sekitar (NRE)

- Client : Jabatan Ukur dan Pemetaan Malaysia (JUPEM)
- Digitizing, Data Updating, site verification, data quality checking.

Perancangan Gunatanah Negara I-Plan

- Client : Jabatan Perancangan Bandar dan Desa Semenanjung Malaysia (JPBDSM)

- Landuse Data Collection, Prosesing, Data Entry, Updating, Verification, Data Cleaning and Seamless for I-Plan system.

EDUCATION

2010 - 2013 : MARA UNIVERSITY OF TECHNOLOGY
Bachelor of Surveying Science and Geomatics
Final CGPA: 2.95

2008 - 2010 : MARA UNIVERSITY OF TECHNOLOGY
Bachelor of Surveying Science and Geomatics
Final CGPA: 3.15

SKILLS

Software Skills	Proficiency
FME	Intermediate
ARCGIS	Intermediate
QGIS	Intermediate
MAPINFO	Intermediate
TABLEAU	Intermediate
Microsoft Office (Words, PowerPoint, Excel)	Advanced

Technical Skills	Proficiency
Javascript	Beginner
MySQL	Beginner
Python	Beginner
PostgreSQL	Beginner

Language Skills	Written	Spoken
Bahasa Malaysia	Fluent	Fluent
English	Intermediate	Intermediate

AWARDS / ACHIEVEMENTS

2015 : Best GIS Application Developed Using Open Sources Technology (NGIS Award)

2020 : Consumer Terminal/Voyager Platform

PERSONAL CHARACTERISTICS

Highly motivated.

Cheerful personality.

Good team player.

REFERENCES

- Wan Mahadi
Division Head of Data Capture
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