Anil Kr. Seth
GIS Expert

◇ PROFILE

Image Processing Expert with 4.9 years experience with in-depth academic knowledge.
Skilled in handling all popular and common GIS related software.

◇ OBJECTIVE

To progressively enhance my knowledge and technical skills and utilize them for the growth of the Organization and Personal excellence.

◇ TECHNICAL SKILLS / EXPERTISE

- ERDAS IMAGINE (9.2, 2014)
- ArcGIS10.0, 10.1, 10.2, 10.4, MapInfo10.0, 10.5.
- Etrax GPS (Trimble company)
- Python Language 3.7(Flask frame)
- My SQL , Ms Access 2007.
- Google Earth
- Global mapper
- Arc view

❖ EDUCATIONAL QUALIFICATION

- **MASTER OF ARTS In GEOGRAPHY** (From Karnataka Open University, Karnataka In year 2016)
- **P.G Diploma in GIS & REMOTE SENSING** (From Jadavpur University, Kolkata. In year 2014)
- **BACHELOR OF ARTS In GEOGRAPHY (** from Vinoba Bhabe University Hazaribagh. In year 2012)
- **HIGHER SECONDARY (**from WBCHSE.In year-2009)

❖ PROFESSIONAL EXPERIENCE (GIS)

Quantum Asia ltd.(Hyderabad): Currently I am working in this Organisation as a Image Processing Expert (Since from May 2018) I worked multiple Project in GIS.

❖ 1 Project Watershed & Soil Conservation (MJSA)

Client Name: Jodhpur Watershed & soil conservation Department.

Responsibilities:

Field Data QC.

Image preparation of the area.

Georeferenceing & Digitize the Map,Geo-tagging

Calculate the slop of area, Contour map

Mosiacing of image & using DEM file

Data management, Data Conversion

Preparation of the base map of the entire area

Description:

The purpose of this project was GIS mapping of entire jodhpur all village, Georefrance and digitize Revenue map , and calculate their area, and increasing Ground level water, increase in irrigated area, cultivable area capacity, utility of water in Desert Area with the help of proper planning and Geo-tagging of GIS Mapping. etc.

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❖ **PROFESSIONAL EXPERIENCE (GIS)**

Stesalit Systems Limited (Kolkata): **This is my previous Organisation there I was working as a Technical GIS Executive (Since Feb 2015 to may 2018) I worked multiple Project in GIS.**

❖ **1 Project Damodar Valley Corporation (DVC) HT Network Survey**

Client Name: DVC

Responsibilities:

Leading 6 members of the team.

Field Data QC.

Image preparation of the area.

Data management.

Preparation of the base map of the entire area

Description:

The purpose of this project was GIS mapping of entire power network (33KV, 132KV, 220 KV & 400KV feeder line) of DVC surrounded area. This can be used as a client-server or stand alone application for the details of the Substation Location, Substation Capacity, HT Tower,33KV, 132, 220 & 400 KV feeder line length, Feeder line turning point, feeder line cut point, Span distance, Span angle of tower etc. The using data of this project are ISO Top sheet (scale: 1:50,000) for the location of habitation, water body, forest, POI etc. and Cartosat data & Liss4 data are using for background image display.

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◇ **PERSONAL INTEREST**

- Riding
- Reading News
- Travelling

◇ **AREA OF INTEREST**

- Disaster Management
- Transport Mapping
- GIS Developer ,Python

◇ **KEY SKILL**

- Project Coordinator
- Client Handling
- Onsite Team Lead
- In House GIS Team Lead

❖ **Project 2, MPUIIP-GIS**

Client Name: MPUADD (Madhya Pradesh)

Responsibilities:
Data analysis ,Making base map, Data Updation using Arc GIs And Ms Excel GIS Layers modification as per new requirements.
Check-in, Check-out/Extracting the GIS data in GDB format along with its related table feature classes for Client.
Spatial correction of GIS Data based on survey provided Lat/long after going through QC / QA procedures.
Linking photographs of the Building structures, and helping in Geo-tagging to the respective structures using Microsoft Excel and Arc GIS.
Validate the Field data Updates delivered by passing through different Quality checks methods.
Property Visual Checking, Property Map making and analysis, GIS based thematic map designing and creation for the property tax, Data manipulation, editing, updating, Modification, and client handling.
Modify the Town GIS data as per the existing ground situation due to addition, deletion, and modification of any of the field asset .

❖ **Project 3, R.E.C.P.D.C.L**

Client Name : TATA Power New Delhi

Responsibilities:
Digitizing & Merging
Creating Shape file and feature classes
Tree Cluster, Water bodies, Open land, Mountain Area, Agriculture, Built-up Road Line
Designing Road Buffer
Generating Landmark with help of Google Earth

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PERSONAL INTEREST ——

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PERSONAL INTEREST ——

- Disaster Management
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KEY SKILL ————

- Project Coordinator
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- Onsite Team Lead
- In House GIS Team Lead

◆ MANAGEMENT PROJECTS

PMGSY National GIS-
 Client Name: WBSRDA
 Responsibilities:
 Leading the team.
 Collect the GPS point of Road.
 Quality checking the GIS data.
 digitize the all road line of town.
 Making Road base map of town area.
 GIS data management.
 Description :- The purpose of this project collecting the all road line data through the GPS and make their Road GIS Base map.

BIHAR (Housing For All)-PMAY- In the State Bihar, I handled 1 clusters as a Project coordinator I arranged workshops, initiation meetings with IAS officers, ULB officials, Client and Collection of Secondary data And Slum Demarcation on Google Earth, Geo-tagging and making Base map in arc GIS for Preparation of HFAPoA in 11 ULB,s of Bhagalpur, Begusarai District.

HIMACHAL PRADESH (Housing For All)-PMAY- In the State HP, I handled 13 cities as a project coordinator I arranged workshops, initiation meetings with IS officers, ULB officials, Client and Collection of Secondary data AND Slum Demarcation on Google Earth Geo-tagging and making Base map in ArcGIS for Preparation of HFAPoA in 13 ULB,s.

Slum Free City Plan of Action (SFCPoA) Under Rajiv Awas Yojana(Ray)"
Client :
1.   Korba ,Raipur (Chhattisgarh)
2.   Gangtock, Namchi, Jorethang,Rangpo (Sikkim)
3. Patiala, Bhatinda,Batala,Jalalabad (Punjab)

I handle all project as a Project Coordinator as well I handle filed team also.

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PERSONAL DETAIL

Father's Name   – Ram Ashray Seth
Nationality   - Indian
Date of birth   – 12/12/1990
Language known – Hindi, English Bengali,
Passport Details – R2224783

CONTACT ME

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          9641798491

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anilkrseth254@gmail.com

❖ PROFESSIONAL EXPERIENCE (GIS)

Cyber SWIFT InfoTech pvt. ltd. (Kolkata): This is my previous Organisation There I was working as a GIS Digitizer ,(From June 2014 to Nov 2014).

❖ 1 Project RAPDRP
Client Name: TCS
Responsibilities:

Digitizing & Merging

Cadastral map digitization, HT and LT line connectivity drawing.

Creating Shape file and feature classes

Tree Cluster, Water bodies, Open land, Mountain Area, Agriculture, Built-up Road Line

Designing Road Buffer

Generating Landmark with help of Google Earth**.**

❖ ACADEMIC PROJECT
Landuse/Landcover Change Detection And NDVI Mapping Using Satellite Data.
(A case study of Clay Mines in ward no 32 & 34, Kolkata).

GUIDE:- Prof. Biswajit HOD of Remote Sensing & Geo-informatics Department of the University

Organization: Jadavpur University, Dept. of Cad Centre(GIS & Remote Sensing, Jadavpur, Kolkata