

Resume

Sourav Datta
104/3
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GIS Executive with 4 year Experience.

Technical Qualifications:- M.Sc. In Remote Sensing and GIS

Academic Qualification:-

Master's	-	Master's in Remote Sensing & GIS from Vidyasagar University.
Graduation	-	Graduate in Geography from Vinoba Bhave University.
Intermediate	-	From WBCHSE in 2009.
High School	-	From WBBSE in 2007.

Professional Experience:-

Presently working with IL&FS from November 2017

Almost 3 year experience from RMSI Pvt. Ltd. Noida.

6 Month (Vidyasagar University Project: Urban planning in KGP).

SOFTWARE SKIL:

- Arc GIS
- MapInfo
- ERDAS
- Quantum GIS
- AutoCAD Map
- Global Mapper
- ENVI
- Microstation
- Google Earth

Details of Professional Experience:-

PROJECT: Telecom Project for Mozambique

Client: Bharti Airtel

Role: Quality Assurance, Quality Report and Team managements

Project Description: Satellite Image classification and land use and land cover Mapping (with various client specific classes and resolution).

PROJECT: RISL

Client: Rajasthan Govt.

Role: Quality Assurance, Quality Report and Team managements

PROJECT: Land use/Land cover mapping of Africa for BHARATI AIRTEL AFRICA

Client: BHARATI AIRTEL

Environment: ERDAS Imagine, Google Earth

Role: Quality Assurance and team management

Project Description: Land use land cover mapping of African countries using the Landsat 8 (15m) data, for the telecom & infrastructure

NBN Co. Project: Passive Optical Fiber Network (GPON) Network Planning Hierarchy and

Optical Connectivity: The NBN Co Passive Fiber Network is divided into three sections, the Transit Fiber Network (TFN), the Distribution Fiber Network (DFN), and the Local Fiber Network.

Environment: Arc GIS, Mapinfo

Responsibilities: Identify required changes and workout implementation approaches. Defect rising and defect tracking and timely completed the work which allocated.

Project: EIA

Client: Aditya Birla

Environment: ERDAS Imagine, ENVI, Arc GIS, Global mapper, MapInfo, Google Earth

Role: Project Planning, Time estimation, Quality checking, Quality Report writing, Project Report Writing, Field Survey etc.

Project Description: Satellite Image classification and land use and land cover mapping for identify environmental changing and doing field for ground truth verification and for work accuracy and map composition for Hard copy map.

PROJECT: Field survey (4G Network)

Client: HFCL

Environment: Global Mapper, MapInfo, Google Earth.

Instrument Use: GPS.

Project Description: Collect GPS point from Field and Plots it in different software and Plan for develop the 4G Network.

PROJECT: Geocoding

Client: TTSL

Environment: MapInfo and Google Earth

Role: Quality Assurance and team management

Project Description: To help of the different third party source identify the address of point of interest (POI) and geocode the POI.

PROJECT: Australia Navigation

Client: TOMTOM

Responsibilities: QA and Data shipment

Environment: Cartopia, Arc GIS, AutoCad, TA-Mapper, MSAccess.

Project Description: This is The Navigation project of Australia. The purpose of this project is to capture & update road lanes according to aerial Imagery.

PROJECT: Australia Raster Project

Environment: Arc GIS, AutoCad

Responsibilities: QA and Data shipment

Project Description: This is the Part of Navigation project of Australia. The purpose of this project is Raster Image Processing

PROJECT: Peru Navigation

Environment: Arc GIS

Responsibilities: QA and Data shipment

Project Description: This is The Navigation project of Peru. The purpose of this project is to Geo-Referencing the data & capture or update road lanes and other Geometric Information according to Hi Regulation Imagery.

RS & GIS ANALYSIS:

Theoretical and Practical Knowledge:

Remote Sensing & Others:

- Satellite Image Processing
- Classification(Land Use and Land Cover)
- Contours Generation
- Slope Map Generation
- Image Classification
- Digital image processing

GIS (Geographical Information System):

- Geo-referencing & Digitization of Topo sheet, Satellite Imagery (DATA MIGRATION)
- Land use planning
- Vector Classification
- Data Conversion in GIS/ CAD Platforms
- Satellite Town & West Site Selection Planning using Spatial decision support system

Photogrammetry & Lidar:

- 3D Modelling
- Flight Planning
- Orthophoto rectification

Navigation:

- Street Centre Line
- Address point
- Lane Information
- Connectivity
- POI

Personal Details:

Date of Birth	: 1 st Apr 1992.
Permanent Address	: Vill+PO- Baga; PS-Indpur; Dist-Bankura; Pin-722136(WB)
Nationality	: Indian
Gender	: Male
Languages Known	: Bengali, Hindi and English

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: 11.11.2018

Sourav Datta