

Evan Roy

[CAD/GIS Draughtsman]

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Career Summary

For the past ten years I had been working in different positions like Surveyor to Project Lead in different companies. In future also I would like to develop my expertise in different sectors of this field.

- Employed : Yes
- Total Working Experience : 10 years
- Willing To Relocate : Yes

Experience Summary

- ✓ **Surveyor and GIS Executive** at Cyber Swift Pvt Ltd (From November 2007 to January 2008)
- ✓ **GIS Analyst** at CADopia (India) Pvt. Ltd. (From September 2008 to August 2009)
- ✓ **CAD/GIS Draughtsman** at SampreetSuni, M/S. R.K CHAKRABORTY & CO & Geo-Sloution (Agencies for **Public Health Engineering, Govt. of West Bengal**), **Nov. 2009 to till date**

Education Summary

- ✓ **P.G Diploma In Applied GIS and Remote Sensing** from CAD Center, Jadavpur University, 2007
- ✓ **Bsc. Geography (Hons.)** from Surendranath College, Calcutta University

Skills Set

Area of Expertise	Version	Proficient level[10 scale]
Operating System	WINDOWS,LINUX (Ubuntu 17.04)	7
Office skills	Word 2010,Excel 2010,Access 2010	8
Softwares	Arc Info 10, ERDAS Apollo 2010, Open Geo Suite, ERDAS Imagine 2010, Global Mapper, AutoCAD Map 3D 2011, Quantum GIS, Pix4D	9

I. Aerial Mapping

Roles and Responsibilities

Being the latest trend in both GIS and surveying Aerial Mapping is attracting major attention. On behalf of Government of West Bengal I have flown and successfully processed over 50 km² of data. The objective was to gather and process data so that the field survey can be expedited faster than ever before. The end results can also be used as GIS basemap.

Challenges and Issues Resolved

1. Achieved survey grade accuracy and implemented a successful and time bound workflow for large geographic area.
 2. Training of survey personnel and training the post processing team.
 3. Coordinating with different survey team and officials.
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II. Water Pipeline Management System

Roles and Responsibilities

Public Health Engineering, Govt. of West Bengal is responsible for supplying fresh drinking water to the rural areas of West Bengal. To put this process on fast track Public Health Engineering formed CADGIS Cell where our responsibility is to prepare a base map of the command area with Satellite Images to minimize the survey time. Apart from that the Water Supply Schemes which are done before are to be maintained in GIS. Later relevant details published to the web through Apollo Image Server/Open Geo Suite

I work in this project as Team Lead.

Challenges and Issues Resolved

1. Successfully implemented new workflow to match up with PHE requirements.
 2. Put up a good team work for time bound activities.
 3. Not just the output but also the decision making is also faster and efficient for other engineers across the state.
 4. Made successful transition toward open source alternatives.
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III. Burdwan Web GIS Project

Roles and Responsibilities

While working for CADopia (India) Pvt. Ltd I worked in this project as Project Coordinator. This project was taken up by Burdwan District Magistrate office and ZillaParishad. The aim of the project was to bring all data for 14 different departments of the district in a user friendly web environment and publish it on a map

Challenges and Issue Resolved

1. In the field data collection both spatial (using GPS) and conventional data from departments.
 2. Data entry in a proper way for attachment with GIS database.
 3. Closing the critical issue at the right time
 4. Proper technical support for the client.
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III. Berhampore Municipal Project

Roles and Responsibilities

Worked on this project during my employment with Cyber Swift. Joined here as GIS Executive. Had to prepare base map of the area and also did GPS survey on site.

Professional References:

- Mr. Soumitra Ganguly, Superintending Engineer, Planning Circle-I, Public Health Engineering, +91 9432308060
- Mr. Partha Dey, Executive Engineer, Resource Division, Public Health Engineering. +91 9831379019/ +91 9433237742
- Mr. Rahul Mondal, Assistant Engineer, Public Health Engineering. +91 9874095682/ +91 8777568198

Other Activities

- **Mountaineering :**

Advance Mountaineering Course with grade Alpha, from Himalayan Mountaineering Institute, Darjeeling and been a member of several Expeditions & Treks within India.

Personal Details

Date of Birth: 14.08.1985

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