ABHIJIT ADHIKARY

GIS Engineer, Developer

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Objective

- To work with a dynamic, fast-paced organisation with a focus on bleeding edge software in Geographic Information System.
- Obtain a challenging leadership position applying creative problem solving and lean management skills with a growing company to achieve optimum utilization of its resources and maximum profits.
- To obtain a position that will enable me to use my technical skills and ability to work well with Team.

Summary

- Over 2 years of Geographic Information System experience.
- Hands on experience in Arc GIS, Auto CAD, Erdas Imagine.
- Good command in Arc Object.
- C# .Net Developer.

Highest Educational Qualification

- Masters in Geoinfomatics from Uttarakhand Open University.

Technical Skills

- GIS Software: Arc GIS, Auto CAD, MapInfo.
- Image Processing Software: Erdas imagine.
- DBMS software: MS Access
- Programming language: C, C# .NET, Python.
- Arc Object by using C# .NET.
- General Software: MS Word, Advance Excel etc.

Work Experience – ERIS Techno Management Pvt. Ltd.

GIS Executive

Aug 2016 to Dec 2016

- **Project Overview**
  - ➤ Project Monitoring and inspection of DDUGJY (Rural Electrification).

- **Roles & Responsibilities**
  - o Collect GPS coordinates of Poles.
  - o Draw Simple Line Diagram on Arc GIS 10.3.
  - o Network Mapping of Electric Lines.
  - o Quality checking of data.
  - o Monitoring project progress and generate reports.

Work Experience – Spatial Geotech Pvt. Ltd.

GIS Engineer

Dec 2016 to Aug 2018

- **Project Overview**
  - ➤ Digitalization of Cadastral Map issued by Department of Land and Revenue, Govt. of Rajasthan.

- **Roles & Responsibilities**
  - o Scanning of Raster (Hard copy) Map.
  - o Georeference the scanned map to restore the actual scale size with minimum error.
  - o Printout the data after georeference to matching with original raster data.
  - o Digitization of raster data to make digital format of cadastral map.
  - o Perform vector cleanup, Topology etc. to remove the errors from data.
  - o Mosaic small parts of map and make a complete village map.
  - o Check quality of data (QC).
  - o Finally produce layout of map and manage data both in digital and hardcopy format.
  - o Provide training to new joiner all of mentioned topics.
  - o Manage internal cloud to upload, download and store data.
  - o Manage a team of 6 members with ensure the production with best quality.
  - o Visit to field.

- **Project Overview**
  - ➤ Socio Economical Survey of Uttarakhand's selected districts.

- **Roles & Responsibilities**
  - o Update the data as per field Survey report in database.
  - o Land use mapping over Google Earth image by Arc GIS software.
  - o Manage a field team, collecting data and coordinate with team members.

Work Experience – Accenture India Pvt. Ltd.

Sr. Process Executive

Sep 2017 to Dec 2017

- **Project Overview**
  - ➢ Develop software for object tracking by Lidar images and normal RGB images.

- **Roles & Responsibilities**
  - o Identify object from Lidar Images.
  - o Tracking moving object from Lidar Image in client software.
  - o Quality check of data (QC)

Work Experience – Cognizant Technology Service Pvt. Ltd.

Process Executive

Jan 2019 to Present

- **Project Overview**
  - ➢ Development of Google Maps.

- **Roles & Responsibilities**
  - o Identify user query and search for geographic location in Google Maps.
  - o Hands on experience on Atlas to develop and edit Google maps.

Date: 01.01.2019