

**ABHIJIT ADHIKARY**

**GIS Engineer, Developer** **Contact No. – +917278409851**

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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

* Collect GPS coordinates of Poles.
* Draw Simple Line Diagram on Arc GIS 10.3.
* Network Mapping of Electric Lines.
* Quality checking of data.
* 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

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

## Project Overview

* + Socio Economical Survey of Uttarakhand’s selected districts.

## Roles & Responsibilities

* Update the data as per field Survey report in database.
* Land use mapping over Google Earth image by Arc GIS software.
* 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

* Identify object from Lidar Images.
* Tracking moving object from Lidar Image in client software.
* 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

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

Date: 01.01.2019