**Bhoopendra Sharma**

(Remote Sensing and GIS Professional with 7+ Years of Experience)

Mobile: +91 7982316873, 9560438070

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**Professional Synopsis**

* GIS & Remote Sensing Professional with 7+ years of experience in ArcGIS, Remote Sensing, Photogrammetry Projects Image processing, water treatment/waste management.

Well versed with various platforms such as ESRI **Arc GIS, Object Editor, ERDAS, AutoCAD, QGIS,EVI 4.7, and Rolta Geomatica, Google earth, Global Mapper**.

* **Geoserver, HTML, CSS,Java Script.**
* Resourceful in managing relationships with clients and in demonstration of projects to end clients.
* Demonstrative excellence in the successful execution of various projects such as **R&D Dept. DTRL Lab. GIM (Geospatial Intelligence Mission), Municipal GIS, Map projection, RAPDRP, Urban Development model, Crop Change Detection Mapping, Capturing and in modifying the Hydrological Features, Dept. NWIC India WRIS Project etc.**
* Proficient in managing multiple projects with Quality.
* A proficient communicator with strong leadership and analytical skills, and ability to relate to people across organisational horizons for successful execution of projects.

**Career Highlights**

**IIC Technologies HauzKhas New Delhi March 2019 to till now**

**Post- Jr. Remote Sensing and GIS Expert**

**Roles- Responsilities**

* Hydrological Layer Updating Ganga River Basin, Barak Basin, All water features such as Pond , Reservoir,Dam,etc,Capture All Layers of Andaman Nicobar.
* Responsible for final delivery and quality measures in ArcGIS, QGIS,ERDAS imagine etc.

Dept. of NWIC (CWC) R.K. Puram Sec 1 New Delhi.

**COWI India Pvt. Ltd. Guru gram Haryana, India. Nov 2014 to April 2019**

**Post – GIS Associate Grade 2**

**Roles – Responsibilities**

* Updating of all ground feature (As All Type such as Buildings, Water Features, Roads, etc.)
* In ArcGIS with Object Editor.
* Complete Production and QC in OSGB and GCIP projects.

**Podium InfoTech Private Limited, Delhi April 14 to Sep 14**

**Post** – Team Leader (GIS)

**Roles & Responsibilities**

Worked with Municipal GIS Projects for UP Region

* Digitization of Buildings, Roads, POI, Land use etc.
* Managed day to day work
* Managed survey and GIS Team
* Responsible for final delivery and quality measures
* Also work in HTML, CSS, JavaScript, Geoserver Open source.

**L&T Construction Limited, Ludhiana July 13 to Mar 14**

**Post** – GIS Engineer

**Roles & Responsibilities**

* Electrical Network Design using ArcGIS
* Survey of HT, LT Line using Tremble GPS
* Worked on Total Station
* Electrical Design Layout using ArcGIS
* Worked on AutoCAD

**Stesalit System Limited, Delhi May 12 to June 13**

**Post** – Sr. Project Executive

**Roles & Responsibilities**

* Prepared 2D & 3D DEM using Cartosat Data
* Prepared Contour, Ortho using DEM
* Responsible for final Delivery to client and quality measures
* Final Data demonstration to client & Approval
* Map projection

**Keys Projects Handled**

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| **Project 1** | **Hydrological Layer Updating India WRIS Project** |
| **Client** | NWIC Central Water Commission Govt. of India |
| **Tools used** | ArcGIS |
| **Scope** | Hydrological Layer Update Ganga River Basin, Barak Basin, All Hydrological Feature Update and  New Capturing in Andaman Nicobar handover CWC NWIC Dept. Govt. of India. |
| **My Role** | **Production, Self QC, Map projection, Georefrencing Topo sheets.** |

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| **Project 2** | **Digital Mapping, Photogrammetry, Remote sensing & GIS** |
| **Client** | Ordinance survey Great Britain |
| **Tools used** | ArcGIS With Object Editor |
| **Scope** | The main objectives of this project. Working of Ordinance Survey Project Phoniex. This is U.K. project. In this Project Updating of all Ground Features ArcGIS Integrated With object Editor as a GIS Associate (2) COWI INDIA PVT. LTD. Gurgaon Haryana India. |
| **My Role** | **PRODUCTION AND, QC (OSGB (2D) AND GCIP (3D), PROJECT)** |

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| **Project 3** | **Municipal GIS for Gokul, Govardhan, Bajna, Baldeo, Amanpur, Mursan, Chaumuhan, Sonkh** |
| **Client** | Various Nagar Panchayats of UP |
| **Tools used** | ArcGIS, ERDAS |
| **Scope** | The main objectives of this project are develop a common digital geo-referenced base map within Nagar Panchayat for detailed mapping and the development of municipal GIS, establish a strong visual link between the location of a property onto the GIS base map and its corresponding tax data, and improved revenue collection. |
| **My Role** | **Data QC, Team Management & final Delivery** |

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| **Project 4** | **R-APDRP Part-B Ludhiana** |
| **Client** | PSPCL (Punjab State Power Corporation Limited) |
| **Tools used** | ArcGIS, AutoCAD, Total Station, Tremble GPS |
| **Scope** | The Govt. of India has proposed to continue R-APDRP during the xi plan with revised terms and conditions as a central sector scheme. The focus of the programe shall be on actual, demonstrable performance in terms of sustained loss reduction. Establishment of reliable and automated systems for sustained collection of accurate base line data, and the adoption of information technology in the areas of energy accounting will be essential before taking up the regular distribution strengthening projects. |
| **My Role** | **HT, LT Line Digitization, Data QC & Data Delivery, Layout Preparation** |

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| **Project 5** | **GIM (Geospatial Intelligence Mission)** |
| **Client** | DTRL (Defence Terrain Research Laboratory),DRDO Delhi |
| **Tools used** | Rolta Geomatica 2012, ArcGIS |
| **Scope** | Confidential (**Map projection**) |
| **My Role** | **(RESEARCH AND DEVELOPMENT),Photogrammetry work on 2D & 3D using Cartosat Data.** |

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| **Project 6** | **Crop Cover Change detection** |
| **Client** | MPCST (Madhya Pradesh Council of Science & Technology) |
| **Tools used** | ERDAS Imagine, ArcGIS, PCI Geomatica, and Envi. |
| **Scope** | This project was to create wheat crop cover change detection of Ujjain district MP using IRS-P6 LSS-3 sensor satellite data. |
| **My Role** | **Map projection, Image Rectification, Supervise Classification and Land use/Land Cover Mapping Change Detection.** |

**Educational Qualification:**

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| **S. No.** | **Name of Degree** | **Year** | **Name of University/Institute** |
| 1. | M.Sc. (Remote Sensing & GIS) | 2009- 2011 | Jiwaji University Gwalior (M.P.) |
| 2. | B.Sc.(Mathematics) | 2006- 2009 | Jiwaji University Gwalior (M.P.) |
| 3. | Higher Secondary (10+2) | 2005-2006 | MP Secondary Board of Education, Bhopal |
| 4. | High School (10th) | 2003-2004 | MP Secondary Board of Education, Bhopal |

**Tools & Technologies (Skills)**

Well versed with Photogrammetry, 2D and 3D and Arc Map, ERDAS Imagine, Rolta Geomatica 2012, Micro station (Socket set), AutoCAD, Global Mapper, Google Earth Pro Envi 4.7 etc.

**Survey tools** – Total Station,DGPS, GPS etc.

**Geoserver, HTML, CSS,Java Script**

**Personal Details**

Contact Address : Munirka near baba Gangnath

: Temple New Delhi - 67

Date of Birth : 01-01-1989

Languages : Hindi and English

Nationality. : Indian

Marital Status : Married

Pan No : CZUPS4783F

**References**

1. **Dr. S.N. Mohapatra**

Head &Course Co –coordinator Remote Sensing & GIS

School of study in Earth Science Jiwaji University Gwalior, (M.P.)

Mobile: - +91-9893361185, Email: - [*suraj64@yahoo.com*](mailto:suraj64@yahoo.com)

1. **Dr. G.D. Bairagi**

Sr. Scientist and Head Soil & Agriculture M.P. Council of Science

Technology VigyanBhawan Nehru Nagar Bhopal

Mobile No. - +91-9826015759, Email: - [bairagigd@gmail.com](mailto:bairagigd@gmail.com)

I hereby declare that the information given above is mentioned true and correct to the best of my knowledge and belief. If I get an opportunity to be a part of your company then it's my assurance to you that I will try my level best to benefit the company.

Place: - Delhi **Date: -**

(Bhoopendra Sharma)