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| **NAME** | **Sandeep, +91 – 9716679790 , 08307250904.** | | |
| **FATHER’S NAME** | **Sh. Rajkumar** | | |
| **ADDRESS** | H.No 24/415, Jawahar Nagar ,Distt. Sonipat (Haryana) Email ID: sandeep.mudgal1987@gmail.com | | |
| **GENDER** | Male | **MARRITAL STATUS** | Married |
| **DATE OF BIRTH** | 30 May, 1987 | **NATIONALITY** | Indian |
| **KEY AREA OF EXPERTISE** | GIS & Remote Sensing | | |
| **CAREER OBJECTIVE** | To obtain a responsible position in GIS which can provide an opportunity to fruitfully employ my skills and foster an atmosphere of continual learning to learn the best practices and acquire latest knowledge through continuous efforts so as to apply myself to responsibilities with total dedication, devotion and dynamism. | | |
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| **EXPERTISE** | | | |
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| * I have **11+ years of working experience in GIS & Remote Sensing** Projects. In this period, I handled various type of GIS project such as Land base project ,Topographic project, Route Survey and Utilities projects from different type of source which include Aerial photography, Satellite Image, Topographic sheet, Plane table sheet, GPS and TS data control point. * Strongly knowledge of Transport Planning and Landuse and Landcover like Built up area and All Water Resources also. * Good working Knowledge of Arc GIS, Small World, 3D Max, AutoCAD & MapInfo, Lidar software. * My area of Responsibilities Includes:   1. Perform Quality Assured on data produced / Quality on digitization.  2. Perform as rework for the deviations found during the Quality check.  3. Keep MIS updated for Efforts as well as outputs on a regular basis as defined by the processes.  4. Managing and Monitoring of project team.   * My expertise lies in GIS project (both qualitative & quantitative), developing and implementing capacity building programs to achieve the desired level of accuracy as per prefect’s requirement. | | | |
| **EDUCATION** | | | |
| * **Diploma** in **Geo Informatics** (GIS, **Remote Sensing,** GPS) from **GEO SOLUTION** Gurgaon. * **MBA** in **Human Resources** from Mahatma Gandhi University (MGU). * **Pursuing MSc Geography** from M.D. University, Rohtak. * Bachelor degree (**B.A**) from M.D. University, Rohtak. * **Diploma** in **CAD Engineering** in 2009from CAD ZONE Sonipat, Haryana. * Six Month Basic Diploma in **Software Management** in 2009 from CIVS Sonipat, Haryana. * 12th Pass with vocational subjects from Haryana Board of school education in 2007. * 10th Pass from Haryana Board of school education in 2005. | | | |
| **EMPLOYMENT RECORD** | | | |
| |  |  |  | | --- | --- | --- | | **Years** | **Designation** | **Name of Firm** | | August 2019 to  Till Date | Team Leader (GIS/RS) | **PAN India Consultant Pvt LTD**. Plot No-105, Udyog Vihar , Phase-4, Gurgaon -122008, Haryana. | |  |  |  | | March 2015 to  August 2019 | Sr Associate(GIS/RS) | **COWI India Pvt LTD**. Plot No-121, Udyog Vihar , Phase-1, Gurgaon -122016, Haryana | | Feb. 2013 to  March 2015 | GIS Engineer | **Cyient LTD (Infotech Enterprises),** Plot No-7,NSEZ, Sector – 81, Noida. U.P-201305 | | Oct. 2010 to  June. 2011 | Small World Operator / GIS Engineer | **N.D.P.L Shakti Nagar on Payroll of Powertech consultant,** A-114, Arjun Nagar, Safdurjung Enclave, Delhi-110029 | | Dec. 2009 to  Feb. 2013 | GIS Operator | **Powertech consultant,** A-114, Arjun Nagar, Safdurjung Enclave, Delhi-110029 |   **PAN INDIA Consultant Pvt. LTD.**  **Team Leader /Project Leader**  ● Presently Working on MAHABHUMI Projectusing Arc GisSoftware.Working in **BASEMAP** project, a **MRSAC** project. In this project, updating of all ground features is required in Arc GIS ,Quantum GIS , Auto Cad.  ● Q.A & Gate Control (**MAHABHUMI** project), **MAHARASHTRA REMOTE SENSING APPLICATIONS CENTER(MRSAC**).  ● Provide the Training and handling the Feedback Part (Transport , Builtup ,Water , Landuse , Landcover) in MAHABHUMI Project MRSAC, Maharashtra.  **COWI INDIA PVT. LTD**  **Project Coordinator GIS/RS**  ● Working on **Remote Sensing and** **Photogrammetry** using Arc GisSoftware.Working in **Ordinance Survey** project, **Phoenix**, a UK project. In this project, updating of all ground features is required in Arc GIS Integrated with Object Editor.  ● Q.A & Gate Control (**SPEN** project), USA.  ● Quality assured (**OSGB** project), UK.  ● Quality assured **3D Madling (Network Rail) and LiDAR with helps of Remote Sensing point clouds** in MicroStationSoftware.  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **CYIENT LTD (Formerly By Infotech Enterprises LTD.)**  **GIS Engineer**  ● Working on **Tom Tom Project Transport & Navigation System( HD MAPPING)** using **TA Map per, ArcGis, Oasis,Erdas Imagine** Software.  ● Quality Check (**Volkswagen** (HD MAPPING )project), Germany.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **New Delhi Power Limited (N.D.P.L) *-* Powertech Consultants India Pvt. Ltd.**  **Small World Operator / Gis Engineer**   * Draw LT Network On **Small World Software.** * Worked as a QC member.   **Powertech consulting Pvt. Ltd.**  **GIS Operator / Gis Engineer**  ● Worked on **RAPDRP,CESC,NDPL project** and fully handling the **Digitization work with the team and Quality Check Process** and draw **LT** and **HT** Network.    ● Quality Check of RDWL (Ikonos) project, CESC project  ● Digitization and Quality Check of CESC project.  **(OSGB) *–*** COWI India Pvt. Ltd.  Working or **Remote Sensing and** **Photogrammetry** using Arc GisSoftware.Working in **Ordinance Survey** project, **Phoenix**, a UK project. In this project, updating of all ground features is required in ArcGIS Integrated with Object Editor.  **Or**  \* Preparing final Landbase Data & Providing help for the Production team & Q.C team on Google Images With help of Arc tools and Quality Assure in Arc and Geo Referencing, etc.  Local Plan (DK): Geo-referencing and Digitization of Buildings, Road & water Network to provide the latest map for the DK municipal corporation.  \* Worked as a feedback manager.  Pipeline (USA): Digitization of feature through online portal.  \* Worked as a Team Lead.  Victoria: Texturing of the 3D building for Victoria Rail project.  \* Worked as a QC member.  **(Network Rail) *–*** COWI India Pvt. Ltd.  Scope of the project is Design Rail Network in U.K**.** The Project basically Great Britain conversion & **Remote Sensing** Mapping of Rail Network with all asset information (Gentry, Signal, cantilever Railway building, Bridge, Customer’s location etc.) to support day to day Railway operations & help in strategic planning and point cloud **(Remote Sensing)**  \* Preparing Rail Network Capturing the Railway Equipment Information's With help of Lidar (**Remote Sensing)** point cloud in Microstation Software.  **(VOLKSWAGEN) *TomTom–*** Cyient Ltd.  The Scope of the **TomTom** project is to Capture Road Sign Or Road Information owned by Navigation in Germany. The Project basically aims at Navigation  k with all Road asset information (Speed ,Restrictions, Overtaking , Lane Information , Directions Etc.)   It typically uses a satellite navigation device to get its position data which is then correlated to a position on a road. When directions are needed routing can be calculated.   * Preparing Road Navigation Capturing the Road Information's with help of Oasis & TA Mapper Software.   **CESC(KOLKATA ELECTRICAL SUPPLY CORPORATION LIMITED) *-*** Powertech Consultants India Pvt. Ltd.  The of the project is to design electrical network owned by LT Network in Kolkata. The Project basically aims at Electrical Data  Conversion & Mapping of Electrical network with all all asset information (Distribution Transformer, Types of Cable Joints, Customer’s location  Etc.) To support day to day Electrical operations & help in strategic planning.   * Preparing Electrical Network & Capturing the land base on Google Images With help of cad tools and Quality Check in cad and Geo Referencing.   **(TORRENT POWER LIMITED) *-*** Powertech Consultants India Pvt. Ltd.  The Scope of the project is to design electrical network owned by LT Network in Kolkata. The Project basically aims at Electrical Data  Conversion & Mapping of Electrical network with all all asset information (Distribution Transformer, Types of Cable Joints, Customer’s location  Etc.) To support day to day Electrical operations & help in strategic planning.   * Preparing Electrical Network & Capturing the land base on Google Images With help of cad tools.   **CESCR RESTRUCTURED ACCELERATED POWER DEVELOPMENT & REFORMS PROGRAMME (RAPDRP) *-***Powertech Consultants India Pvt. Ltd.  The Scope of the project is to design electrical network owned by LT Network in U.P. The Project basically aims at Electrical data conversion & Mapping of Electrical network with all asset information (Distribution Transformer, Types of Cable, Joints, Customer’s location etc.) to support day to day Electrical operations & help in strategic planning.  Preparing final Landbase Data & Providing help for the Production team on Google Images With help of cad tools and Quality Check in cad and Geo Referencing, etc  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Key Assignment Undertaken is.**   * Cad Production done under my supervision. * Prepare QC Check list and control the Quality criteria. * Provide Technical support for the production team.   *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  **Software Experience**   1. **GIS Remote Sensing Software**: **MapInfo 7.5,QuantumGIS, Arc View 3.0, ArcGIS 9.3, ArcMap 10.2, Small World 4.1, Micro Station V8i, Ta Mapper . Oasis .**     **Editing and digitization of map by using point, polyline, polygon feature. Attribute attachment, breaking and snapping, Merging, Buffer analysis, checking data by different queries.**   * **Application Software: AutoCAD Map, AutoDesk, ERDAS Imagine 8.4 , MicroStation**     Georeferencing, Digitization, Merging, Clean & Build, Export & Import, making “Architect Drawing” by using different  Command in AutoCAD. Microstaion for two and three dimensional design and drafting, developed and sold by Bentley . Systems.  ∙ **Other Software: Google Earth , Google Map**  DTM generate from GPS data control point, Image downloading, Conversion from .dwg & .shp format to .kml & .kmz  And .kml & .kmz to .shp**,** QC with Google Earth     * **Office Tool: MS Office,** etc.      * **Operating System: Window10,** etc.   *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  **Personal Skills:**   * Quality Oriented * Flexible * Sense of Quality * Problem solving * Cross-linked thinking   *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  **LANGUAGES**  **Language Spoken Written Reading**  English Good Good Excellent  Hindi Excellent Excellent Excellent  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **CERTIFICATION**  I (Sandeep) the undersigned affirm that the information in this document is accurate and true to the best of my knowledge and correctly describe my qualifications, my experience, and me.  Day/Month/Year **----------------------**  **(SANDEEP)** | | | |
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