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| **RAVI KANT JOSHI** |

**Mobile: +919819176403**

**Email:** [**joshhh.ravi@gmail.com**](mailto:joshhh.ravi@gmail.com)

**Present Address:** 22/9-1 Krishnavihar Smithnagar Premnagar Dehradun 248007

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| **0PROFESSIONAL ABRIDGEMENT** |

A dynamic professional with more than 11+ years of rich experience in **Fiber/NE/GIS/CAD, Telecom,OSP & IT Functions**.Currently associated with **TRANSRAIL LIGHTING** deputed at **PAURI GARWHAL**, as **Sr. GIS Engineer.** Expertise in Ericson Network Engineer, GIS/CAD, Documentation, Quality Management. Deft at carrying out impact analysis, strong problem resolving skills, confident decision making ability.

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| **CORE COMPETENCIES** |

* Daily Project Review and associate wise reviewing the input data to provide the enough workloads to associates, Meeting the scheduled delivery date
* Excellent communication and interpersonal skills and Effective decision making capability
* Reporting Project Health Status to the Manager
* Maintain quality Records

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| **SCHOLASTICS** |

* High School from CBSE Board 2003 with 2nd Division.
* Intermediate from CBSE Board 2005 with 1st Division
* Graduation From DAV College Dehradun
* Diploma in GNIIT (Software Engineering) from NIIT

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| **TECHNICAL SKILLS** |

* Auto CAD 2000, Auto CAD 2005 , Auto CAD 2006,intallicad
* MS-Office 2003,2007,2010, Global Mapper, Google Earth
* ArcGIS 9.3, Arc FM, MapInfo 9.5, Ericson Network Engineer

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| **ACCOMPLISHMENTS** |

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| **(1) Projects** | **Transrail (BBNL-Telecome Project)** |
| **Role** | Sr. GIS Engineer |
| **Client** | PowerGrid |
| **Organization** | Transraillighting |
| **Environment** | ArcGIS 10.1, Auto CAD |
| **Duration** | Mar 2019 to Present |

**Responsibilities:**

* Network Engineer and Fiber planning.
* OSP connection dump and map preparation for QA team.
* Network Planning supports different Planning and Business Team.
* QC and QA of migrated data. Check association between fiber cables and Equipment’s, Conduits, structures and attachments.

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| **(2) Projects** | **JIO (4G-Telecome Project)** |
| **Role** | State GIS Engineer |
| **Client** | RJIL |
| **Organization** | Kutumbcare |
| **Environment** | ArcGIS 10.1, Auto CAD |
| **Duration** | Apr2018 to Feb2019 |

**Responsibilities:**

* Network Engineer and Fiber planning.
* OSP connection dump and map preparation for QA team.
* Coordination with granite team to remove association to correct inventory in both system.
* The nature of the work is to validate the Transmedia, fiber connection, tower, and eNodeB survey data by using Network Ericsson Tool.
* Fault data updation – Correct as build data in NE as per fault details using OTDR report and Blowing Report.
* Network Planning supports different Planning and Business Team.
* QC and QA of migrated data on NE. Check association between fiber cables and Equipment’s, Conduits, structures and attachments.

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| **(3) Projects** | **JIO (4G-Telecome Project)** |
| **Role** | Fiber Team Lead |
| **Client** | RJIL |
| **Organization** | Arc World InfoTech |
| **Environment** | ArcGIS 10.1, Auto CAD |
| **Duration** | May 2013 to Apr 2018 |

**Responsibilities:**

* Network Engineer and Fiber planning.
* OSP connection dump and map preparation for QA team.
* Coordination with granite team to remove association to correct inventory in both system.
* The nature of the work is to validate the Transmedia, fiber connection, tower, and eNodeB survey data by using Network Ericsson Tool.
* Fault data updation – Correct as build data in NE as per fault details using OTDR report and Blowing Report.
* Network Planning supports different Planning and Business Team.
* QC and QA of migrated data on NE. Check association between fiber cables and Equipment’s, Conduits, structures and attachments.

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| **(4) Project Name** | **R-APDRP-Uttarakhand** |
| **Role** | GIS Engineer \Tem Lead |
| **Client** | UPCL |
| **Organization** | NAVAYUGA INFOTEC |
| **Environment** | ArcGIS 9.3, AutoCAD, |
| **Duration** | Jun 2011 to Mar 2013 |

**Responsibilities:**

* Quality Check
* Quality assurance.
* Utilities’ testing and providing feedback to the Application Development dept.

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| **(5) Project Name** | **R-APDRP** |
| **Role** | GIS Engineer \Tem Lead |
| **Client** | HCL |
| **Organization** | RMSI |
| **Environment** | ArcGIS 9.3, AutoCAD, Global Mapper, Google Earth |
| **Duration** | Jan 2010 to June 2011 |

**Project Description:** Ministry of Power, Govt. of India, has launched the Restructured Accelerated Power Development and Reforms Programme (R-APDRP) in the XI Five year Plan. Power Finance Corporation Limited (PFCL) has been designated by Goal as the Nodal Agency for the programme. The programme spans from data acquisition at distribution level till monitoring of results of steps taken to provide an IT backbone and strengthening of the Electricity Distribution system across the Country under the programme. The objective of the programme is reduction of AT&C losses to 15% in project areas.

**Responsibilities:**

* Input Data processing.
* Database Management.
* Imparting training to the newly recruits at different locations. (Dehradun and Jaipur)
* Final delivery shipment to client

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| **(6) Project Name** | **2D AND 3D BUILDING DIGITIZATION AND HEIGHT EXTRACTION** |
| **Role** | GIS Engineer \Tem Lead |
| **Client** | ESRI |
| **Organization** | RMSI Pvt. Ltd. |
| **Environment** | AutoCAD, Intalicad, ArcGIS 9.3. |
| **Duration** | March-2009 to Jan-2010 |

**Project Description:** The purpose of this Project was to create a 2D and 3D vector database, for building foot print in terms of spatial accuracy and shapes, as perceived from provided Satellite Imagery. In addition, also we captured height of the building with help of imagery for 3D data model preparation.

**Responsibilities:**

* Production.
* Quality assurance.
* Utilities’ testing and providing feedback to the Application Development dept.

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| **(7) Project Name** | **European Navigation Data Project** |
| **Role** | Jr. GIS Engineer |
| **Client** | Automotive Navigation Data, Finland |
| **Organization** | RMSI Pvt. Ltd. |
| **Environment** | AutoCAD, ArcGIS. |
| **Duration** | Nov-2007 To March-2009 |

**Project Description**: The purpose of this Project is to create a vector database, for streets, railroads, and water features, in terms of spatial accuracy, shapes and transport routing parameters, as perceived from provided Satellite Imagery and Top scans. In addition, database for Land Use features and Point data for key locations is also required to be created with appropriate attribution.

**Responsibilities:**

* Production and Input Data processing
* Quality assurance.

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| **PERSONAL DETAILS** |

Date of Birth : 15 July 1987

Nationality : Indian

Languages Known : Hindi & English

Marital Status : Married

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**Date Name**

**(Ravi Kant Joshi)**