Surajit Manna

Telecom GIS Engineer

I could be described as a person that can work well as a team with proven communication, organization and numeracy skills. Additionally, I am willing to accept feedback and reflect on myself for improvement, keen to learn and explore knowledge, wishing to make a positive contribution to the company.

Surajitmanna000@gmail.com   +91-7086043706   Bhupatinagar, Purba Medinipur, Wetbengal -721425

Background of Work Profile: GIS Application Engineer, GIS Analyst, GIS coordinator, Telecom OSP Engineer, Telecom GIS Engineer, Telecom OSP Planning and Transmission Engineer.

Total Working Experience: 5 Years.

Work Experience

GIS Manager at Teamlease Services Ltd (Client-Bharti Airtel Ltd)   *April 2018 - Current*

Bharti Airtel Office in Patuliputra Industrial Colony Patna, Bihar, India

- Fiber Asset Update Project Management and programing.
- Responsible for Bharti Airtel East Hub GIS Database management and maintenance.
- All ABD of the East Hub QA/QC.
- All OFC stitching Point QC/QC as per field.
- Close every planned and unplanned RTT and coordinate with team.
- ROW Documents management in Database.
- Recent project going on Fiber Asset Data Captured (FDMS Data Captured, Existing Manhole Strand Data Captured) and update in GIS.
- TT Management and Co-ordinate between NOC, and Operation Team.
- Data Collect and co-ordinate with Vender Persons.

GIS Helpdesk Engineer at Teamlease Services Ltd (Client-Bharti Airtel Ltd)   *November 2016 – March2018*

Teleconic Network Ltd, Mira tower, Salt lake Sec- V, Kolkata 700091, WB, India

- Copper and OFC ABD update in GIS.
- Landbase Data upgrauation.

- Fiber Planning and Network Connectivity, Knowledge about FTTx Field Survey for Planning.
- End to End Connectivity
- Copper Tag update, CLI Update.
- Work in Airtel Landline and Broadband (ADSL, VDSL, and GPON Technology) Services.
- GIS Base Thematic Mapping prepared.

GIS Helpdesk Engineer at GI Group India Pvt Ltd

📅 *February 2016 – November 2016*

(Client-Ericsson India Pvt Ltd)

📍 **Guwahati, Assam, India**

- Vodafone OFC Maintenance in North-East and Assam Circle
- OFC ABD update in GIS.
- ABD Related Field Survey.
- Doing Survey with Team for OFC Route and Chamber validation in GIS.
- Tracking patrollers on the respective area and coordinate with FRT Team for ofc cut restore for every RTT.
- Fiber Planning and Network Connectivity.
- End to End Connectivity
- GIS Base Thematic Mapping prepared.

GIS Executive at Kutumbh Care Pvt Ltd (Client-Reliance JIO Infocom Ltd)

📅 *April 2015 - January 2016*

📍 **Guwahati, Assam, India**

- ABD update and Field Survey for new executed OFC Route.
- QA/QC AS-Build Data in Arc GIS Server 10.2.2
- Geometrical and Topological error correction in Arc GIS Server 10.2.2 also Nonspatial/Attribute Error correction.
- Feature Data Migration on ENE (Ericsson Network Engineer) Software. Fiber Planning and Network Connectivity.
- Cable blowing data update in ENE Software: - Placement of Transmedia, loop, and splice closure, Association of Transmedia creating Span Cross section, Creation of fiber end to end connectivity.
- Land base Data (Viz. - Building, Forest Area, defense Area, and Railway Land etc.) updating on Gis.
- Reliance 4G Business analysis using Arc GIS.
- GIS Base Thematic Map Prepared
- Leading on Reliance Small Cell, FTTX and Wi-Fi Project.

GIS Executive at RCE India Pvt Ltd (Client-Reliance JIO Infocom Ltd)

📅 *December 2014 - April 2015*

📍 **Guwahati, Assam, India**

- ABD update.
- QA/QC AS-Build Data in Arc GIS Server 10.2.2

• Geometrical and Topological error correction in Arc GIS Server 10.2.2 also Nonspatial/Attribute Error correction.

• Feature Data Migration on ENE (Ericsson Network Engineer) Software. Fiber Planning and Network Connectivity.

• Cable blowing data update in ENE Software: - Placement of Transmedia, loop, and splice closure, Association of Transmedia creating Span Cross section, Creation of fiber end to end connectivity.

Civil Geo-spatial Application Engineer at RSI Softech India Pvt Ltd   📅 *December 2013 - December 2014*

(Client- Boarder Security Force, India Govt)

📍 **M&C FTR Head Quarter, Silchar, Assam, India**

• AMC Management, Technical Support of the GIS Depertment, GIS Trainer and Information Analyst in Border Security Force.
• Topographical Map Analysis (Scale = 1 :50000, 1 :100000, and 1 :1000000)
• Information Analysis on BSF GIS, ERDAS Imagine, Arc GIS and Tera-Explorer.
• DGN Data Classification and analysis.
• 3D Mapping On the India Bangladesh Border Area on Tera-Explorer.
• Topographical Map Analysis (Scale = 1 :50000, 1 :100000, and 1 :1000000)

GIS Executive at MS Technologies Pvt Ltd   📅 *June 2013 – December 2013*

📍 **Kolkata, Westbengal, India**

• MIS, GPS Handling, GIS Based Pipeline, Electric Pole and network mapping, Word Boundry Drawing, Route Mapping.
• Slum and Non-slum Area Mapping.
• LULC Mapping Electrical and Pipeline Mapping
• Vectorization of Cadastral Map.
• Parcel Mapping of the Barackpur Municipality, Bhupal Town.
• Work experience in field survey.
• POI Survey.

Technical Skill:

Software Skill:

• PCI Geomatica V9.1
• Arc GIS V9.2,V9.3 ,V10, V10.1,V10.2.2, V10.3 Desktop and Server
• ENE (Ericsson Network Engineer),
• Mapinfo V9.0,V9.5,V10 & V11.5,
• ENVI V4.5,
• ERDAS Imagine
• Global Mapper

• Q-GIS etc

Instrument use:

• GPS ,DGPS, PDA
• Total station
• Theodolite
• Dumpy Level
• OTDR Machine
• Locater Machine
• GPR etc.

Field Skill:

• Photogrammetry
• Digital Image Processing
• Remote sensing & GIS in Geosciences, Hydrology,
• Mineral Exploration, Human settlement,
•Environmental Science, Soil, Agriculture &
  Forestry.
 • Network Analysis etc.

Education:

Vidyasagar University, Midnapur, Westbengal   *May 2011 - June 2013*

> • **Master of Science in Remote Sensing and GIS** – Average Marks 73.33%

Bajkul Miloni Mahavidyalaya, Purba Midnapur, Westbengal   *April 2008 - May 2011*

> • **Bachelor of Arts in Geography** – Average Marks 55%

Mugberia Gangadhar High School, Purba Midnapur, Westbengal   *March 2006 - April 2008*

> • **Higher Secondary Education in Arts** – Average Marks 65.40%

Mugberia Gangadhar High School, Purba Midnapur, Westbengal   *March 2005 - March 2006*

> • **Secondary Education in Arts** – Average Marks 63.25%

Personal Details

Name: Surajit Manna

Date of Birth: 05/03/1991
Nationality: Indian
Permanent Address: Vill- Bhupatinagar, P.O.-Bhupatinagar,
Dist- Purba Medinipur, WestBengal
PIN Code - 721425
Sex: Male
Marital Status: Single

Languages Known: Hindi, Bengali and English

Declaration

I hereby solely declare that the above all details are correct to the best of my knowledge and belief.

Place: Kolkata   **Signature**