CURRICULUM VITAE

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| **E-mail : [ssmonu206@gmail.com](mailto:ssmonu206@gmail.com)**  **Current Location –New Delhi(India)**  **Mobile no. +91-8476907172 Watsup**  **Mobile no. +91-8218202350** |

SATENDRA SINGH

**OBJECTIVE:**

I am looking for an environment that would provide me with opportunities to utilize my skills and learn new technologies to acquire and boost my future prospects in GIS Services Sector.

**PROFESSIONAL SKILLS:**

**Feature Manipulation Engine (FME)**

* Data finalization. Land Cover Data in GIS using **Feature Manipulation Engine (FME)** Software.

**SmallWorld**

* Update Design in GIS using SmallWorld Software.

# **Smal Differential Global Positioning System (DGPS)**

* Provide actual location to backend team.

**Arc Map**

* RGI project Base map creation (Census of India) on Arc map.
* BGL Gas Pipe Line Project on Auto Cad.
* Flood LOMR on Arc map.
* POI on Google Earth, Wikimapia, Map My India(Tata Telecom Project)
* RAPDRP Rajasthan (Base Map & Network) Auto Cad, Arc map.
* RAPDRP Madhya Pradesh (Network, Substation) Arc map.
* RAPDRP Haryana (Field Assets Delivery, Network) Arc map.
* RAPDRP Rajasthan (Network) Arc map 10.
* FTTx Project for Ooredoo Telecom ,Qatar (Qtel) (Telecom Project)
* Design and Planning FTTH/FTTB Network and GPON(Telecom MTN SA).

**Auto Cad**

* Worked With 2d And 3d Building Digitization And Height Extraction For ESRI
* Vector digitization, parcel Capturing
* Prepared ISP or OPS design.

**Arc SDE**

* Capturing FTTx features in GIS using ArcGis9.3,Inventoryclient-Granite
* Final activities of attribution, connectivity and duct association are doing on telecordia NE & NEIA using ArcGis9.3,Inventoryclient-Granite
* DCR and NER reports review for the changes in design.

**QGIS**

* Capture Land Cover Data in QGis**.**

**CURRENT POSITION:**

* **Currently Working with Excitel Broadband Pvt Ltd New Delhi as Senior GIS Executive (Network Designer)** from 12\_Sep 2019 to Till in New Delhi.

**Role and Responsibility**

* **Working FALCON Project(Apple).**
* **Land Cover,Parcel Mapping.**

**Software used:**  **Arc map,QGIS**

**Role: QA,Finalzation**

**PROFESSIONAL EXPERIENCE:**

* **Working with Genesys International Corporation Ltd Dehradun as Sr. Excutive** from 21 Aug 2017 to Sep 2019 in Dehra Dun India.
* **Huawei Technologies as OSP Design Engineer** from Dec 2015 to 2 Feb 2017 date in Johannesburg South Africa.

**Role and Responsibility**

* Design and Planning FTTH/FTTB Network.
* FTTx Project roll out Design support Fiber connection Brownfield /Greenfield area.
* Equipment planning- OLT, ODF, Fiber cable, Joint Closure, Splitter (2:16), MDU
* (5652, 5616) & ONT.
* Communicate with the project team on daily and weekly basis (Host Planned
* meetings), to report the progress and review the plans.
* QC/QA of Routing table, Main cable Design, Manhole details Design and ODF
* Design using AutoCAD
* Coordinate with OSP and ISP team to resolve issues at the time of implementation
* and As-built preparation
* Updating of FTTx Fiber Network in (NE & NEIA) Network Engineer & Network
* Engineer Integration Assistant for Granite System.
* Updating of Design Changes in GIS & Granite system.
* OSP & ISP data capture activities ArcGIS & CAD platform.
* QC/QA of Routing Table, Main Cable Design, Manhole/Joint Box Details, ODF
* Design.
* Supportive Role to the Team for technical queries and issues.
* Preparing As-built and invoice documents as per client requirement.
* CAD-GIS Integration
* Worked KNETCO **(Kuwait Network Electronic Technology Co. W.L.L, QATAR)** as **Sr.GIS Engineer** from 13 June 2014 to Nov2015.
* **FTTx Project for Ooredoo Telecom ,Qatar (Qtel) (Telecom Project) Design Engineer**

# FTTx

OOREDOO is QATAR leading telecom group. In this, we are converting the raster data format into vector data using the CAD packages and ARC GIS 9.3 for FTTx Network Rollout and Transport in Granite environment.

* Generating OLT Network
* Converting cable, equipment’s and spans (Ducts) with reference of field
* DCR and NER reports review for the changes in design
* Checking Quality of the Data
* QC/QA of Routing Table, Main Cable Design, Manhole/Joint Box Details, ODF Design.
* Manual digitizing using the interface.
* Capturing FTTx features in GIS using ArcGis9.3,Inventoryclient-Granite
* Final activities of attribution, connectivity and duct association are doing on telecordia NE & NEIA using ArcGis9.3,Inventoryclient-Granite
* Worked with **PRATAP ENERGY SOLUTIONS**. As **GIS EXCUTIVE** from 9 AUG 2013 to 4 June 2014.

**Software used:** Arc map, Arc View, Arc info.

**Role:** QC, QA, Data finalization.

* Worked with **TRIDENT TECHLABS. As GIS EXCUTIVE**. From 2 JAN 2012 to 1 AUG 2013.**(GIS Executive)**

**Software used:** Arc map, Arc View, Arc info.

**Role:** Production, QC, QA.

* Worked with **RMSI Pvt. Ltd. As Jr.GIS Engineer**. From 27 DEC 2010 to 30 DEC 2011**(Jr.GIS Engineer)**

**Software used:** AutoCAD, Erdas, Arc map, Arc View, Arc info

**Role:** Production, QC

* Worked in **Survey of India, Ministry of Science and Technology**. Dehra Dun, Uttarakhand from 1 Jan 2010 to 15 Dec 2010 **(GIS Operator)**

**Software used**: Geomedia Professional, Arc map, Arc View, Arc info.

**Role**: Digitization, Georeferencing.

**ACHIEVEMENTS/AWARDS:**

Rewarded by **RMSI WAYZ** Award for Success through Quality reward.

**EDUCATIONAL QUALIFICATION:**

* Bachelor of Commerce from **Hemwati Nandan Bahuguna Garhwal University.**
* Computer course in **Gokul Computer Center**

**PERSONAL DETAILS:**

**Name : SATENDRA SINGH**

**Father’s name : KESHAR SINGH**

**Date of Birth : 19 FEB 1989**

**Marital Status : Married**

**Sex : Male**

**Nationality : Indian**

**Passport No : L4380330**

**I hereby declare that all above mentioned information are true and correct to the best of my knowledge.**

**Date ----------- Name**

**Place:-Dehra Dun Satendra Singh**