**Swati Pandita** **Mobile**: 8587088876

**Email**:spandita513[@gmail.com](mailto:manisha.1488@gmail.com)

**Professional Overview**

* An ambitious position in an organization where my knowledge, skills and strengths can be shared and enriched in correlation with the company's goals and objective.
* Strong experience working with MS Office applications, ArcGIS, MapInfo, AutoCAD, Photoshop, Micro station, Erdas Imagine & QGIS.
* Knowledge of JavaScript.
* Ability to utilize my experience in organization requirements definition and management systems.

**Career Objective**

To enhance my skills in a dynamic and stable workplace also to solve problems in effective manner in challenging positions.

**Industry Experience in GIS& Back-office Executive**

**Designation**  : GIS Developer

**Organization :** Remote Sensing & GIS Division, National Informatics Centre (NIC, New Delhi).

**Experience**  : 1st Nov 2018 to till Date

**Designation** : **GIS** Executive

**Organization :** Logme India Business Solution Private Limited

**Experience** :May 2017to March 2018.

**Designation** : Sr. GIS engineer

**Organization :** **Adecco India Pvt. Ltd. For Here Maps**

**Experience** :July 2013till May 2017.

**Designation** : GIS Engineer

**Organization** : **Adroitec Information Systems Pvt. Ltd.**

**Experience** :Sep 2010to July 2013

**Proficiency in Software’s:**

Arc Map (Metro Electric & Gas), ArcGIS 9.3, ArcGIS 9.8, ArcGIS 10.2 & AutoCAD, Erdas Imagine, Adobe Photoshop, Atlas, MS Office, MS Access, QGIS.

**Projects**

**Project : National Optical Fiber Network (NOFN) –Telecom Project**

**Client : GIS Division, Bharat Broadband Network Limited (BBNL)**

**Environment : MS-SQL Server, Postgres, MS-Access, ArcGIS, QGis.**

**Role : Part of “NOFN” Planning and Monitoring Team.**

**Webpage :** [**http://gisdevapp.bbnlindia.net.in/bbnlportal/**](http://gisdevapp.bbnlindia.net.in/bbnlportal/)

**Description :** Bharat Broadband Network Limited (BBNL) is a Special Purpose Vehicle (SPV), set uP by the Government of India under the Ministry of IT&C, Department of Telecommunications for the establishment, management and operation of National Optical Fiber Network (NOFN).National Optical Fiber Network (NOFN) provides Optical Fiber Cable connectivity in all State Capitals, Districts, and HQs and up to the Block Level. There is a plan to connect all the 2,50,000 Gram panchayats in the country.

**Roles and Responsibilities:-**

* + - **TEAM HANDLING**
    - Assigning work to the team. Managing the work.
    - Does the Quality Check.
    - Digitization of map of India using Arc Map**.**
    - Conversion of excel data to shape files using ESRI Arc Map and QGis
    - Conversion of KML Data to shape files
    - Creation of PDF
    - Coordinate all NOFN state units BBNL PMUs, RailTel, PGCIL, BSNL, and NIC regarding Project implementation.
    - Managing digital mapping data of OFC planned under NOFN Project.
    - Creating digital GIS databases, storing information, verifying Network Route diagrams, ABDs and implementing in GIS.
    - Support in Network Monitoring System (NMS) and Transmission Network.
    - Provides Test Cases for all Activities related to Project.
    - Provide Support of GIS data creation, GIS Data analysis, GIS mapping, and related reduction, and manipulation of GIS data.
    - Geospatial analysis using ArcGIS and other GIS tools.
    - Design an efficient database and develop customize GIS according to client requirement and document all projects.
    - Perform Quality Checking & Validation on all enhancements and new releases and provide support to all GIS applications at all times.
    - Generated weekly/monthly production reports from Excel, Google docs.
* **Navigation Project**
  + - Geo-coding **navigationally significant** data using **here maps** digitization and attribute rules.
    - Spatial orientation; i.e. applying map to “real world” and mapping “real world” observation.
    - Gap analysis for urban and rural areas in India
    - Quality check (QC) using various check list.
    - Video coding, poi and(national, state and major district) road analysis.
    - Vanity naming streets, 2d building alignment.
    - Built up area (bua).
    - Land use/carto/state wise maintenance.
    - Speed limit dropping mid cover, road naming.

**Key Responsibilities**

* Knowledge transfer to team members whenever required.
* Providing training to fresher’s.
* Preparing QIL checklist with respect to different projects.
* Set-up training programs in order to assure the knowledge in the operational teams members
* Work on methods & specifications for the assigned activities and to produce Project Descriptions and Project Instructions in order to ensure defined quality requirements and meet customer expectations
* **Shibuya Power forCentre PointEnergy (USA).**

**Description:**This is an automated and facilitated management project. It consists of utility updating

and installation on clients customized software by accessing the digital images of work orders and land plats in file net via internet. CenterPoint Energy provides work order to us as soon as its completion was made in the field.

**Key Responsibility:** My role consisted of installing new gas pipeline with the help of Arc Map with respect to different locations as specified in the work order document and to drop the leak repair point close to the specific gas pipeline. This project covered two cities of USA (Arkansas & Texas) and I did the same mentioned above for both cities.

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The objective of the project is how to best utilize the natural water resources of the Narmada River& its tributaries for irrigation, power, navigation and other development. To prepare a detailed plan to acquire and manage land in Narmada valley for carrying out engineering works to provide for human resettlements and need for the irrigation, flood control and navigation.

* **OSM & DSM**

The objective of the project is to create digital topographic maps of the survey of India. Top sheets for about 28 States of the India on 1:25000 scales

* **Utility**

The objective of the project isinstalling new gas pipeline with the help of Arc Map with respect to different locations as specified in the work order document.

* **Image Processing**

Georeferencing, Mosaicing, Pansharpening, FCC and NCC of carto and Liss images

1. **Academic Details**

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| --- | --- | --- | --- | --- |
| B. Tech  (ECE) | 2010 |  | Haryana engineering college, Kuk University | 65% |
| Class XII | 2006 |  | Model Academy, J&K Board | 58% |
| Class X | 2004 |  | Jammu Public School, J&K Board | 78.4% |

**Personal Details**

Current Address: L-2/16 First Floor Park Elite Floors BPTP Parklands Faridabad Sector-84.

Permanent Address: L-2/16 First Floor Park Elite Floors BPTP Parklands Faridabad Sector-84.

Date of Birth: 7 August 1988

Gender: Female

Marital Status: Married

Nationality: Indian

Hobbies: Cooking, Listening music,watching movies & travelling.

Language Known: English, Hindi& Kashmiri.

##### **I hereby declare that above mentioned information is true to the best of my knowledge & belief.**

Place: New Delhi

Date: [Swati]