**Karam Chand**

**Vill. Lag Post Office- Lagmanwin**

**Teh. Bhoranj& Distt. Hamirpur (H.P.)**

**Pin Code – 177118**

**Mob 9958992896**

E-mailid: [rinkud520@gmail.com](mailto:rinkud520@gmail.com)



**Career Summary:**

* Having 8 years of experience in the field of GIS.
* Seeking a Challenging and Growth Oriented Career where my Knowledge and skills can be applied for the growth of Organization as well as self.
* Quickly Adapts to unfamiliar software environments and languages
* Strong communication skills

**Educational Qualification:**

* MSc.Geography from KUK University.
* B.A. from Himachal Pradesh University.
* 12th passed Himachal Pradesh University.
* 10th passed from HP Board Dharamshala.
* **Experience Profile:**
* Working in **NIIT GIS Ltd. (ESRI INDIA) Parwanoo**as Sr.GIS Tech. from feb. 2011to Nov 2013.
* Working in **AADI Tech.Mumbai**as a GIS Executive. Nov 2013 to April 2015.
* Working in Map My India April 2015 to
* Working in ACT Fibernet a SR Gis Executive (Ftth Planner). May 9 2016 till date.

**Technical Exposure:**

* One year Diploma in Computer Software.
* Operating Systems : Windows Platform
* Database : SQL SERVER 2005
* GIS Packages : Arc GIS 9.3.1&10.1NE 6.2.1 (Telecordia), Arc Toolboxes
* CAD Tools : Auto CAD (As per requirement)

**Skill Set & Responsibilities in the Current Role:**

* Expertise in Arc GIS.
* Proven Analytical Skills problem solving.
* Ability to work under pressure to meet the deadlines.
* Willing to work in new areas, to learn new tools, get along with team.
* Soft in leading and motivating team.

**Project Details:**

**Project I:**

**ACT Fibernet:**

**\* Client : INDIA.**

**\* Role : QA/QC/Planning**

**\* Environment : Sun Tech, Sun Tech Toolboxes, Google earth.**

**\* Year of Joining :August 2018**

**Project Title: Currently working with ACT broadband as a network planner (Sr. executive GIS)**

**for Delhi NCR. I have planned EPON and GPON network through aerial and UG methodologies.**

**Inspite of this I am supervise all the GIS activities which is uploaded by Network Engineer in Sun**

**tech mobile application. We are using Google earth, sun vision and Suntech desktop application**

**for own broadband planning and GIS updation.**

**Access Network &amp; FTTx Planning:**

**\* GPON and EPON FTTx Planning, Fiber Planning and Core Network Planning.**

**\* Experience in GIS tool and Google earth, Sun Tech tool for Fiber Planning.**

**\* Looking for different solution to the daily implementation challenges in projects and any**

**other strategic issue in the system.**

**\* Accommodating recommended changes as per field challenges and requirement in**

**existing plans.**

**\* Planning for the Existing, to break down the network into smaller ring for better**

**network maintenance.**

**Project 2:**

Title : **Reliance 4G**

Client : INDIA.

Role : QA/QC.

Environment : Arc GIS 9.3.1 & 10.1, Arc Toolboxes, NE Telecordia.

Year : Sep. 2013 to till

**Description**:

The nature of the work is to validate the Fiber, Tower and EnodeB surveydata by using NE tool. preparing ISP and OSP connectivity between Tower and Fiber network. QA/QC of Connectivity a Tower to FTTx through Man Hole and splice using as a connector.

**Network Data and Consumer data Validation**

* 1 Asset data soft QC Verifications as per the Surveyed Data.
* Fiber Network data soft QC Verifications as per the surveyed connection by surveyor.
* Using Network Engineering tool to create the Network data and finding the connectivity,disconnected, upstream and downstream, Network Path, Network
* Cross checking the survey data with input data’s collected from the respective areas.
* Integrating the Customer data with network DB.
* Integration QC for network data over Land base DB
* Network asset survey data’s are captured with NE tool (Arc GIS) then it is super

imposed with Land base DB.

* Any network fiber should not fall or underground through the Buildings if its intersecting

then it should be verified with the field.

**Project 3:**

Title : **RAPDRP**-**Karnataka**

Client **:INDIA.**

Role : QA/QC.

Environment : Arc GIS 9.3.1, Arc Catalog, Arc Toolboxes, Auto CAD, MS Access

**Description:**

The nature of the work is to validate both the network survey data and consumer survey data. Preparing the AOI for base map creation and QA/QC for the newly generated Land Base DB and integration QC for network with Land base DB. Providing In-house and Field Training for Arc GIS, Filed by field explanations to attribute collection (Network &Consumer) to the newly appointed vendors this project involves Web based GIS Application Development, Database design and Project implementation.

# **Network Data and Consumer data Validation**

* Electrical Network Asset data soft QC Verifications as per the ESCOM specifications.
* Electrical Network data soft QC Verifications as per the SLD.
* Using Geometric Network analyst tool finding the loops, Connectivity, Disconnected, upstream and downstream, Network Path, and Network Flows for Field survey input from the vendors.
* Cross checking the survey data with input data’s collected from the respective area ESCOM office records.
* Generating GAP report and finding the solution to rectify those GAPs

# **Integration QC for network data over Land base DB**

* Network asset survey data’s are captured with Arc GIS then it is super imposed with Land base DB.
* Any network assets should not fall in the Buildings if its intersecting then it should be verified with the field.
* If network falls over the buildings then it should be aligned with respect to Roads.
* Integration QC for Network data over Land Base Data is mandatory before configuration in to Arc FM DB.
* Preparing standard documents for all the field attribute data collection also for easy understanding of project status in all the stages.

**Project 4:**

Title : **SEC (Saudi Electric Company)**

Client **:SAUDI ARABIA**

Role : Production & QC.

Environment : Arc GIS 9.3.1, Arc Catalog, Arc Toolboxes, Auto CAD, MS Access, MS excel

**Description:.**

The project was electricity based. The nature of the project was to validate both the network survey data and consumer survey data. Preparing the AOI for base map creation and Production/QC for the newly generated Land Base DB and Integration QC for Network with Land base DB.

**Project 5:**

Title : **EASTERN BAND OF CHEROKKI INDIANS (EBCI)**.

Client:**NORTH CALIFORNIA.**

Role : Data Production and QA/QC

Environment : Arc GIS 9.3.1, Arc Catalog, Arc Toolboxes, MS Excel, MS Access.

**Description:**

The nature of the work is to create a digital record of land registry and his updated map. The input is only reference Data and Surveyed legal documents in Hard Copy and softcopy. After the complete digitization the Attribute information is provided to every Parcel and Land Records.

**Personal Detail:**

Father name : Sh. Ram Dass

Date of Birth : 28-05-85

Marital Status : Married

## Nationality : Indian

Languages Known : Hindi, English, and Punjabi

Hobbies : Playing Cricket, Listen soft music.

Permanent Address : Vill-Lag Post Office- Lagmanwin

Teh- Bhoranj & Distt. Hamirpur (H.P.)

Pin Code - 177118

Mob: 9958992896

**Declaration:**

I **Karam Chand,** the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Date: ……………..

Place………….......{Karam Chand}