**Curriculum Vitae**

**Arvind Kumar Pal Mobile No- 09310858918**

**6B Second Floor,HariVihar,** **Email Id -**[**arvindpal29jan@gmail.com**](mailto:arvindpal29jan@gmail.com)

**Kakrola, New Delhi-110059**

**CAREER OBJECTIVE:**

**To enhance my career and utilize my knowledge and experience for the overall growth of the organization.**

**PROFESSIONAL EXPERIENCE:**

**10 + YEARS**

**CURRENT COMPANY**

**GIS MANAGER PCS Management Consultancy PvtLtd**

**SEPT 2018 - Present Lucknow**

**Project** -**Land Audit of Various Development Authorities Using GIS Techniques.**

**CLIENT-** Development Authority of Agra,Allahabad, Kanpur, Lucknow, Raebareli,Varanasi.

**Software –** Arc GIS 10.2 ,Google Earth, AutoCAD2018, Erdas Imagine 2013.

[As a member of technical team, responsible for QC & QA process per run book

provided by Client.]

**PREVIOUS COMPANY**

**GIS EXECUTIVE IL&FS Environmental Infrastructure & Services Ltd.**

**FEB 2015- SEPT 2018 GURGAON**

**GIS ENGINEER Cyient Ltd.**

**MAY 2012- FEB 2015 NOIDA**

**GIS ENGINEER Luminous Engineering And Technology Services Pvt.Ltd.**

**SEPT 2009-May 2012 NOIDA**

**GIS EXECUTIVE Intec Infocom Pvt. Ltd.,**

**SEPT 2008- SEPT 2009 GURGAON**

As a member of production team, responsible for Digitization, Production &

Knowledge base Updating.

**SKILLS SET**

**Arc GIS, AutoCAD, CADian, ProgeCAD, ERDAS Imagine, Photomod (3D).**

**PROJECT DETAILS**

**Project 1 :- Parcel Mapping (USA)**

In this project we get input data of paper maps &orthos for production &Updation according to clients demand**.**

**Role: Production, Updation.**

**Software: Arc GIS & AutoCAD.**

**Projects 2:-Street Center Line (Spain)**

In this project there were 4 tasks.

In **1st** task is Check the missing segments of center line and connectivity, cleaning the street center line data, maintains direction according to portal points and built topology.

In **2nd** task check all attribution part of street center line according to client’s Database.

In **3rd** task check all attribution part of Portal points and those positions.

In **4th** task make the connection between one municipality to surrounding municipalities regarding their attributes and direction and built the topology.

**Role - Production, Updation.**

**Software – Arc GIS 9.2**

**Projects 3:- Street Mapping (Tulare)**

The main purpose of this project is route navigation.

Client has referred several references including teleatlas streets, address points, adjacent streets and Google or yahoo maps these are used to update the attributes of streets, address points and rectify the topological errors also.

**Role- Address point updation, Z-Level, Ramp Naming, One Way, FCC, QC**

**Software- ArcSDE 9.2, Google Maps and Yahoo maps**

**Projects 4:- BRIC (Building Roofline Information Capturing)**

This Project Has **Three Scopes**:

**Scope-1** We capture rooftop of the building And Move It to its respective footprint (True Position),and we also categories roof according to its appearance than we assign unique ID to each building ( as per Ownership).

**Scope-2** In this scope we measure building height to convert the 2Ddata into 3D,( by using pictometry tool Provided by client). Capture building roof break line as ridge and crease and height measurement of polygon (buildings) using Auto CAD Map 2009 and Arc GIS 9.2.

**Scope-3** In this scope we categorized building acceding to archeological appearance (Church, Modern, Classical Buildings etc.).

**Role - Production, Updation& QC**

**Software : ArcGIS 9.2, AUTOCAD 2009 , Pictometry tool**

**Projects 5:- ( APDRP)**

**( ACCELERATED POWER DEVELEOPMENT & REFORMS PROGRAMME )**

Nature of Drawing : Capturing Electrical System Network Information and

Creating maps.

**Project Description:**

It involves GPS survey (Sub meter accuracy) for finding Latitude-Longitude of entities, land base features and Customers, Base map preparation, entity data collection and geo-coding, uniquely indexing each Customer based on the electrical system network information and Customer data collected through door to door survey and physically link on the map with the network.

**Role - Production, Updation& QC**

**Software : ArcGIS 9.2, AUTOCAD 2009**

**Projects 6:- MIS ( AlMoammar Information System )**

The main purpose of this project is Electorcity Network, Capturing LV& MV Cables & placed Substations like ( Package, Room, Platforms, Grid, Primary Station ) & Connect cables Substation to Substation &Sevice line.

**Role - Production, Updation& QC**

**Software : ArcGIS 9.2, AUTOCAD 2009**

**Projects 7:- Land Use & Land Cover Classification from Satellite Imagery**

Aim of this project is to capture land use & land cover through identification of features from satellite imagery & Update the database accordingly.

**Role - Production, Updation& QC**

**Software: ArcGIS 9.2**

**Projects 8:- Town Block Creation &Updation**

Aim of this project is to create & classify town blocks as per client specification.

**Role - Production, Updation& QC**

**Software: ArcGIS 9.2**

**Projects 9:- Golf Course Mapping**.

Main objective of this project is to create a database for golf courses this includes capturing & attribution for the same.

**Role - Production, Updation& QC**

**Software: ArcGIS 9.2**

**ACADEMIC QUALIFICATION:**

**Course University/Board Year Division**

PGDCA Faizabaad University 2011 First

M.A (Geography) Lucknow University. 2008 Second

B.A (Eng& Geo) Lucknow University. 2006 Second

Intermediate U.P.Board 2003 First

High School U.P.Board 2001 Second

**PROFESSIONAL QUALIFICATION:**

Certificate in**,GIS**,**Remote Sensing & Photogrammetry** From **Society for Geo-spatial Studies, Training & Welfare. Gurgaon.**

**PERSONAL DETAILS:**

Date of Birth : 29th June 1986

Father’s Name : Mr. Shiv Mangal Prasad Pal

Mother’s Name : Mrs. Santosh Pal

Sex : Male

Nationality : Indian

Marital Status : Single

Permanent Address : 538 ka /306 ShripuramTriveni Nagar IIIrd

Sitapur Road Lucknow 226020

Language Known : English & Hindi.

Hobbies : Playing Cricket, Chatting, Listening Music,

Dancing, Movies & Travelling.

**STRENGTHS**

Dedication willingness to work hard and have a strong commitment towards quality work.Good communication skill and able to work in stress environment.

**DECLARATION**

**I certify that all the information furnished above is correct and complete. I hope you will consider me favorable and give me a chance to prove my ability.**

**Date: 16/07/2019**

**Place: Lucknow (Arvind Kumar Pal)**