

CURRICULUM VITAE

RAM VINAY PANDIT

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Overview:

Seeking a challenging career that utilizes knowledge about GIS techniques, systems, artifacts and standards, seeks a challenging role as a Geographic information system engineer with a leading organization.

Summary of Skills:

- In-depth knowledge of Remote Sensing & GIS standards, techniques and artifacts
- Comprehensive knowledge of RS & GIS Enterprise system, technologies and applications
- Possess advanced knowledge of linear reference systems and technologies of GPS data acquisition
- Skilled in designing and implementing GIS service to meet high end requirements
- Strong analytical, communication, problem solving and time management & Leadership skills
- Excellent communication and presentation skills with ability to meet multiple deadlines and multitask
- Problem solving & excellent interpersonal skills

Working Experience:

Total: 8.6 Years

Present Employee:

(Feb 2017 - Present)

Company Name: Skeiron Group (Aspen Infrastructure Ltd)

Company Profile: Wind & Solar sector

Designation: Gis Senior Executive

Project Details:

1. Project Name: Wind Farm Gujarat

Client: GEDA (Gujarat of Govt.)

Role: Microseeting, Environment Analysis , Planning

Duration: FEB 2017 _ Present

Software Used: ArcGIS 10.2, AutoCAD Map 3D 2014, Excel, Google Earth Pro, Ms office, gps

Project Description & Role: -

There are three sites in Gujarat to Developing wind farm in coastal region to make renewable energy. I am responsible for creating the maps used for planning and constructing wind farm sites. I must take into consideration include key traits such as the land area that the wind farm will cover and the location of transmission lines which carry the energy from the turbines to a power grid. When constructing a wind farm, GIS maps are consulted every step of the way, so it's imperative that a GIS specialist addresses every aspect of wind farm construction.

Previous Companies:-

(June 2014 – Feb 2017)

Company Name: Wapcos Ltd.. (Ahmedabad Regd office)

Company Profile: Water & Power Consultancy services

Designation: GIS Specialist

Project Details:

1. Project Name: NLRMP

Client: GIR Somnath (Gujarat of Govt.)

Role: GIS Specialist (Technical Management & Project In charge)

Team : 12.

Duration: June 2014 _Feb 2017

Software Used: ArcGIS 10.2, AutoCAD Map 3D 2014, Google Earth Pro,Ms office,Dgps

Project Description: -

National Land Records Modernization Programme (NLRMP) is conversion Records from Hardcopy to Digital Form. It has Two part Where Pre Survey Input include Creating (GCN Network) Geographical coordinate network. Using of Trimble Survey Instruments Primary, Secondary and tertiary Network creation as per the plan. Collating NIC Records from there site called ROR (Records of Rights) and revenues maps of Gujarat Govt. also Govt. Records of Individual Land parcel or Owner information details. For the Post Survey creating map of the parcel using the ArcGIS, also develop a software tool called VRSS to create strong MSQl Database district wise for generating Notice or Parcels Map and there information. It has 3 stages first is Notice Generation second is Adjudication and Promulgation and finally XML Updating on the Gujarat Govt. NIC Resurvey Site to check online data of the villagers and farmers.

Mode of Work:

Managing Team members, Details planning, maintain status of work, Project Presentation, Client meeting ,Strong analytical and problem solving skills,

Previous Companies: (June 2013-May2014)

Company Name: N.K Buildcon Pvt Ltd. Jaipur (Rajasthan)
Company Profile: Engineering Consultants Planners, Survey & Planning, Design & Drawing.
Designation: GIS & RS Executive

Project Details:

2. Project Name: NLRMP
Client: Surendranagar District (Gujarat of Govt.)
Role: GIS & RS Executive (Team Lead)
Team : 15
Duration: June 2013 _ May2014.
Software Used: ArcGIS 10.2, AutoCAD Map 3D 2014, Google Earth Pro.

Project Description:

This is project for the Surendra Nagar District mapping in digital form and uploading in NIC Site Resurvey.

Mode of Work:

Team Leading and managing about the NLRMP Project to team where the teams do work dedicated on the new platform in ArcGIS and AutoCAD.

3. Project Name: Sarda Sahayak Canal Project.
Client: UPWSRP. Lucknow
Team: 4.
Duration: Oct 2014 _ Dec 2014
Software Used: ArcGIS 10.1, AutoCAD Map 3D 2014, and Google Earth Pro.

Project Description:

The Project is for UP govt. about canal Information this are doing by Civil engineers and we have to convert this data in GIS Theme & MDB For better interpretation.

Mode of Work:

Extracting of Image and canal Distribute and L_section planning and Deigned, Creation DB.

Previous Companies: (Jan 2012-May2013)

Company Name: SCANPOINT GEOMATICS Ltd. , Ahmadabad (Gujarat)
Company Profile: GIS & IP software solution
Designation: GIS Technician

Project Details:

5. Project Name: Surat Urban Planning Project
Client: Surat Municipal Corporation & Town planning dept.
Role: Production & Site Coordinator
Team: 8.
Duration: Dec 2012 _ Apr 2013
Software Used: ArcGIS 10.2, AutoCAD Map 3D 2013, Eardas 9.2, IGIS Google Earth Pro.

Project Description:

A project has been awarded for design, develop and implement a Web based GIS application along with GIS database of Surat City for Surat Municipal Corporation (SMC) to prepare the city for resolving the challenges of the future. The activities include preparation of Base map and Land information using high resolution satellite imageries coupled with departmental data from SMC. The final Base Map shall display layer attribute information for administrative Boundaries, Water, Sewerage, Road Network and other Utilities which will serve as the common base and projection system for spatial analysis. The Land Information System will provide feature details of Infrastructure, Zoning, Road Network, Utility Network, Land use and Land cover, etc.

The main objective of the Preparation of Digital base map for urban/town Planning in SMC Area is by the GIS Method using High resolution Satellite images with a resolution of 0.61m/0.51m, updating of missing details by Total Station Survey and to generate 2D digital map data fit for producing hard copies of maps at basic scale of 1: 2000 and this base map data will be incorporated in a GIS system.

Mode of Work:

Define Admin Boundary, Creation Road, Drange network, Georefrencing, Database Ceation, Queary, Land use and Land cover, map creation etc.

6. Project Name: NLRMP (Resurvey Project)
Client: Kachh & Patan District (Govt. of Gujarat)
Role: Technical Lead in GIS & RS
Team: 10
Duration: Jan 2012 _ Nov 2012

Software Used: ArcGIS 10.2, AutoCAD Map 3D 2010, Google Earth Pro.

Project Description:

The National Land Records Modernization Programmer (NLRMP) Projects.

The main objective of the NLRMP is to develop a modern, comprehensive and transparent land records management system in the country with the aim to implement the conclusive land-titling system with title guarantee. The Government of India has decided to implement the Centrally-Sponsored scheme National Land Records Modernization Programme (NLRMP) in the Department of Land Resources (DiLR), Ministry of Rural Development. The integrated programme aims to modernize management of land records, minimize scope of land and property disputes, enhance transparency in the land records maintenance system, and eventually facilitate moving towards guaranteed conclusive titles to immovable properties in the country.

7. Project Name: Tripura Urban Planning

Client: Tripura Municipal Corporation (Dhalai district)

Role: Production

Team: 8.

Duration: Mar 2012 _ May 2012

Software Used: ArcGIS 10.2, AutoCAD Map 3D 2010, Google Earth Pro.

Project Description:

Tripura Land information urban planning project was to extract the information of the vegetation, water, and water-turbidity, wetlands records and analysis of the resources.

The purpose of developing a Geographical Information System (GIS) of Dhalai district is to create the base infrastructure or foundation for the district GIS system which will be used to develop intelligent applications. It will modify, analyze, and interpret spatial data stored in the geo-database for implementation of plans. Urban Local Bodies, ULBs will be major users of the system.

Mode of Work:

spatial data stored in the geo-database for implementation of plans. Urban Local Bodies capture from image

Previous Companies:

(Aug2011-Jan2012)

Company Name: Descon Pvt ltd

Company Profile: Gis

Designation: Jr.Gis Specialist

Project Details:

5. Project Name: RPDARP (Electrical Network of BSBE PATNA)

Client: Spanco

Role: Production ,traine

Team: 8.

Duration: Aug2011-Jan2012)

Software Used: ArcGIS 10.2, AutoCAD Map 3D 2013,Eardas 9.2,IGIS Google Earth Pro.

Mode of Work:

spatial data stored in the geo-database for implementation of plans. Keyplane priplane,

Academic /University Projects:

Project: Vegetation Coverage & Land Uses

Role: Student

Duration: 2010-2011

Organization: KMC Ward No. 19 & 20 CAD center, Jadavpur, Kolkata, West Bengal. (2ndSemester in Jadavpur University, Kolkata)

Project Details:

The project was undertaken to understand the "Vegetation Coverage" of KMC Ward No. 19 &20 CAD Centre Jadavpur University, Kolkata under the guidance of course coordinator Mrs. Dippanita Mukharji& Mrs. Dipanita Haldar Mukharji the motive of this project was to find out the analysis of vegetation coverage of this area Using Supervised classification and NDVI finding out the Land uses of vegetation Built-up & barren land area extraction.

Other Academic Projects:

- *FIRE SERVICE ON KOLKATA CBD (1st Semester).Providing the Information about the best route finding for fire service, and resolving the Network analysis Using Network analysis in ArcGIS.*
- *Change Detection of Old satellite image and new Satellite image of Quick bird.*

Other Experience

Orcal 10g,Python As a Beginners

Computer Skill

Content: - MS OFFICE 2007 & 2013, Google Earth Pro, Internet & E-Mail, and PP Presentation.

Technical Skills

RS Software: -

- ERDAS IMAGINE v9.2, v9.3 & v11
- ArcGIS v9.3, v10.1 & v10.2

GIS Software: -

- AUTOCAD v10, v13 & v14
- PCI GEOMATICA v9.1 & v10.0
- Map Info v10 & v10.1
- Globle Mapper v13
- Oracle 10g & 11g

Other Software Used: -

MS Office Suite,

Other Skills: -

System and Network administrative work perform on need only.

Knowledge DGPS &GPS: - Yes

Technical Qualification

Course	University	Year	Semester	Marks
PG Diploma	Jadavpur University	2010-25 June 2011	2nd	57.11%
In Applied	(W.B.)	09th February to 2010	1st	63.33%
G.I.S. & R.S.				

Academic Qualification

Name of the Examination	Institution	Board/University	Year	Marks %
M.A Geography	Nalanda Open University	Nalanda Open University	2010-12	55.25%
B.A.(Hon's) Geography	B.S.K. COLLEGE	Vinoba Bhawe University	2006-09	61.75%
Higher Secondary (10th+2)	BENACHITY NETAJI VIDYALAYA	W.B.C.H.S.E	2004-06	47 %
Madhyamik (10th)	Ukhra Nehru Vidyapith High School	W.B.B.S.E	2003-04	42%

Interests and Activities

- Watching WWE, News, Movies
- Listening to Music
- Knowledge based travelling

Social Details

Language: - English, Hindi, Bengali, Gujarati, Maithili,

Personal Details

Father: - Late. Sri Narayan pandit.

Mother: - Chanda Devi.

Nationality: - Indian

Date of Birth: - 2nd NOV 1987

Passport Details: - Available

Blood Group: - B+

Address:

Permanent address

MG ROAD

UKHRA, NEW MARKET

P.O- UKHRA, Dist- Burdwan, (W.B)

Pin No. – 713363

Local Address

3rd Floor, sunflwoer complex

Gurukul, Ahmedabad

Gujarat

Reference: Basudev Bhatta, Biwajit Giri

shall be provided on demand

Date: -

(Ram vinay pandit)