**CURRICULUM VITAE (CV)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1.** | **Proposed Position** | | | Sr.GIS Analyst | | | | |
| **2.** | **Name of Staff** | | | Ram Pravesh Yadav | | | | |
| **3.** | **Date of Birth** | | | 02nd May 1988 | | | | |
| **4.** | **Nationality** | | | Indian | | | | |
| **5.** | **Address** | | | Vill-Amanatpur, PO-Kusumbha, PS+Dist-Sheikhpura-811105, Bihar | | | | |
| **Contact No.** | | | 6299443133, 8860547311 | | | | |
| **Email** | | | Rampravesh.gisengineer@gmail.com | | | | |
| **Passport No.** | | | R9968581 | | | | |
| **6.** | **Education** | | | M.Sc. in Geography from Karnataka State Open University Karnataka 2015  B.A in Geography from Vinoba Bhave University in 2009 | | | | |
| **7.** | **Professional Education** | | | P.G. Diploma in Geo- Informatics from Salzburg University in 2010 | | | | |
| **8.** | **Software Knowledge** | | | ArcGIS 10.4.1,AutoCAD Map 2013,Erdas,QGIS and Tele Atlas | | | | |
| **9.** | **Survey Knowledge** | | | DGPS Trimble R6 & ETS Trimble M3 | | | | |
| **10.** | **Countries of Work Experience** | | | India | | | | |
| **11.** | **Languages** | | | **Speaking** | | **Reading** | | **Writing** |
| **English** | | | Excellent | | Excellent | | Excellent |
| **Hindi** | | | Excellent | | Excellent | | Excellent |
| **12.** | **Employment Record** | | | | | | | |
|  | **From** | | | **To** | **Employer** | | **Position Held** | |
|  | 2016 | | | Till Date | IL&FS Environmental Infrastructure and Services Limited (IEISL) | | GIS Executive | |
|  | 2013 | | | 2016 | Datanet India Privet Limited | | GIS Executive | |
|  | 2012 | | | 2013 | Infotech Enterprises Limited  (Cyient Limited) | | Junior GIS Engineer | |
|  | 2010 | | | 2012 | Paras Equipment and Engineering Privet Limited | | GIS Executive | |
|  | 2010 | | | 2010 | Haryana Space Application Centre (HARSAC) | | GIS Trainee | |
| **13.** | **Detailed Tasks Assigned** | | | | | | | |
|  | * Knowledge of Aerial photographic and satellite image interpretation. * Good knowledge for Digitization of Cadastral * Network Analysis of Linear Spatial Feature * Convert to Spatial data 2D into 3D reference of TIN (Break Line and Break Point) * Planning and coordinating GIS activities to meet outlined goals * Performing data capture and analysing for GIS product * Supporting in designing and creating geospatial database * Managing geospatial database and develop maps * Working in compliance with GIS standards and quality policies * Providing technical guidance to GIS user when needed * Supporting in developing work plan for projects | | | | | | | |
| **14.** | **Work Undertaken the best Illustrates Capability to handle the Task Assigned** | | | | | | | |
|  | **Project Name** | : | **Cadastral Mapping and Resurvey Project (NLRMP)** | | | | | |
| **Project Period** | : | May, 2016 – Till Date | | | | | |
| **Location** | : | Patna,Bihar | | | | | |
| **Client** | : | Government of Bihar (Department of Revenue and Land Reforms) | | | | | |
| **Main Project Features** | : | The major components of the programme are computerization of all land records including mutations, digitization of maps and integration of textual and spatial data, survey/re-survey and updation of all survey and settlement records including creation of original cadastral records wherever necessary, computerization of registration and its integration with the land records maintenance system, development of core Geospatial Information System (GIS) and capacity building. | | | | | |
| **Position held** | : | GIS Executive (Team Lead) | | | | | |
| **Activities performed** | : | * Digitization of spatial feature in AutoCAD map Platform and export the data through in SHP format to ArcGIS for analysis purpose * application for map preparation in ArcGIS * Digitization of maps and integration of textual and spatial data, survey/re-survey and updation of all survey * Providing GIS-related technical guidance and assistance to project teams * Revenue & land reforms department is custodian of revenue records maintained at the Anchal level in various registers available there. Those records were initially created after the complete survey at the spot and goes through various processes like Kistwar, Kistwar Correction, Khanapuri, Khanapuri Correction, Generate LPM, Draft Publication and Final Publication then it is published for official use. * Once records are published, records are sent to the concerned District for official use and providing certified copy to the rayiat or land holder. | | | | | |
|  | **Project Name** | : | **Digitization of Cadastral Map (NLRMP)** | | | | | |
| **Project Period** | : | March 2020 – July 2020 | | | | | |
| **Location** |  | Patna, Bihar | | | | | |
| **Client** | : | Settlement commissioner & Land Record ,Govt of Maharashtra | | | | | |
| **Main Project Features** | : | The main objective of this project is to preserve the cadastral maps, use them during resurvey which in turn will help department officials in their day to day operation. This can be achieved by converting the existing physical maps in digitized format and integrating textual and spatial land related data. The proposed project will create digital cadastral maps database which would then be linked to relevant textual records and can be used for GIS based mapping. It will also increase the availability of map data at Tehsil and higher levels in the Department.  Integration of both forms of data will help the department in providing the citizen with better services e.g. RoR with plot map (parcel map) with area & the adjoining plots and Textual RoR data updation in sync with spatial data updation. | | | | | |
| **Position held** | : | Team Lead | | | | | |
| **Activities performed** | : | * Quality checking and Quality analysis operation * Computerization of registration and its integration with the land records maintenance system * Settlement records including creation of original cadastral records wherever necessary * Successfully data Submission. | | | | | |
|  | **Project Name** | : | **India Poll Data Analytics** | | | | | |
| **Project Period** | : | April, 2013 – April, 2016 | | | | | |
| **Location** |  | New Delhi | | | | | |
| **Client** | : | Election Commission of India | | | | | |
| **Main Project Features** | : | Delineation of Parliament and Assembly constituency boundaries and preparation of location specific GIS maps containing information on polling stations, villages, district & block headquarters, police set up, health center and mobile network etc. showing connectivity and accessibility with road network.  Query based services based on buffering and proximity analysis, route information like shortest route, alternate route, traffic analysis etc. during emergency situation like natural disaster, movement of civil authorities during election etc.  Application strategy for assigning polling stations and query-based route information services like shortest route, alternate route, finding closest facility etc. | | | | | |
| **Position held** | : | GIS Executive | | | | | |
| **Activities performed** | : | * Geo spatial analysis of Demographic and Electoral attributes in Parliamentary Constituency * Assembly Constituency general election result of 2009 with assembly election of 2014. * Geo-referencing and capturing Village, Railway, Road, River, Forest, Tehsil, District boundary * Quality checking and Quality analysis operation * Successfully data Submission * Making thematic maps of Demography and Electoral maps of different state of India for Election Commission of India | | | | | |
|  | **Project Name** | : | **2DCM (2D CITY MAP), ACM (ADVANCED CITY MODEL), BLOM** | | | | | |
| **Project Period** | : | June, 2012 – April, 2013 | | | | | |
| **Location** | : | Noida, Uttar Pradesh | | | | | |
| **Client** | : | TomTom | | | | | |
| **Main Project Features** | : | Creating a color-coded map, it is useful to select a location on the map. Can be view a specific location such as an address or can zoom in to an area and use different geography levels including state and county.  Can filter the view of the map for the variable you have chosen. This allows you to highlight specific values visually on the map. | | | | | |
| **Position held** | : | Jr. GIS Engineer | | | | | |
| **Activities performed** | : | * Road capture, road classification, Restriction * Block passage in road and road realignment in tiff according to imagery and also cutting building, town block as per the imagery. * An advanced city model is collection of 3D buildings of a certain city. This is the mainly intended to be used for “Pedestrian Bridges and Tunnel integration” in ACM data. * Realignment of parcel according to surveyed point and imagery. | | | | | |
| **v.** | **Project Name** | : | **Delhi State Spatial Data Infrastructure 3D (DSSDI)** | | | | | |
|  | **Project Period** | : | November, 2010 – June, 2012 | | | | | |
|  | **Location** | : | New Delhi | | | | | |
|  | **Client** | : | Delhi Government | | | | | |
|  | **Main Project Features** | : | Survey of India, the National Mapping Agency and Government of Delhi today joined their hands to make Delhi a world-class city by empowering the people of Delhi through Geo-spatial data by launching Delhi State Spatial Data Infrastructure (DSSDI) project. The project comprises two major components, Land Information System (LIS) of NCT of Delhi and Urban Spatial Information System (USIS). The LIS will have up to date cadastral information. The USIS will meet the spatial data information requirements of urban planning for routine functions of the line departments of Delhi.  The innovative technologies developed for the project will be used for disaster management, traffic management, security of important building and other valuable infrastructural assets in Delhi. | | | | | |
|  | **Position held** | : | GIS Executive | | | | | |
|  | **Activities Performed** | : | * Image preparation of the area * Preparation of GIS map * Update data according to fields Survey * Geo-referencing & Digitization of Map * Preparation of the base map of the entire area KML generation * Data Conversion preparation of the base map of the entire area * Transformation of Hard Copy Data to Digital Data. * Preparation of GIS-ready digitized cadastral maps from revenue records. * Training to the local surveyors for door to door topographic survey * TIN Create from Break Point And Break Line * All Data convert 2D into 3D reference of TIN * Quality analysis and Quality checking operation and validate the data with all attributes according to DSSDI database | | | | | |
| **vi.** | **Project Name** |  | **Sub Urban Infrastructure Mapping by Geo-Informatics Technology** | | | | | |
|  | **Project Period** |  | April, 2010 – September, 2010 | | | | | |
|  | **Location** |  | Hissar, Haryana | | | | | |
|  | **Client** |  | National Urban Information System (NUIS) | | | | | |
|  | **Main Project Features** |  | Develop a common digital geo-referenced base map  Establish the locations of property (building or plot) in slums onto the GIS base map  Improve the coverage and provision of municipal services through mapping of all existing infrastructure facilities onto the map  Solution for Implementing Geospatial/GIS System | | | | | |
|  | **Position held** |  | GIS Trainee | | | | | |
|  | **Activities Performed** |  | * City level mapping includes preparing base maps with features like roads, highways, railway lines, parks, open areas, water bodies   Slum mapping showing each property or structure, lanes, open areas, landmarks, surrounding roads/lanes/access etc. | | | | | |

|  |
| --- |
| **15. Certification:** |
| I, Ram Pravesh Yadav, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.  Date: 10.08.2020 Ram Pravesh Yadav  Place: Patna |