Chandan Mourya

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Professional Summary

GIS professional with strong work ethics having more than four years of experience in the field of GIS. Worked on various GIS projects such as Cadastral Mapping, Navigation, Property Tax Assessment, Utility and Consultancy projects. Good hands on GIS software/packages. Expertise in Image analysis and interpretation, Digitizing, Map creation, Network analysis, Report writing, Database generation, Data collection and Data management. Involvement in all the functions till successful delivery of the data and client interaction. Interested to work with an organization where my professional skills can be polished and creatively involved with system that effectively contributes to the growth of organization.

Professional Experience

Work Experience:

❖ **Company: Genesys International Corporation Ltd.**

> **Duration:** May 2017- Present

> **Role:** Sr. Executive

▪ **Project:** FALCON (WILC)

The client is Apple. Extraction of hydro features and islands from the given sources. To create effective and highly accurate data for the creation of map.

- Monitoring and involvement in the testing of process which are proposed by client
- Responsible for respond on client`s feedback on the tested process
- Actively interacting with client
- Manipulation of data to meet client`s needs
- To create Land Cover, island and water features from the given sources with criteria
- Make corrections, as necessary to the data based on QC processes and reports
- Performs mapping functions, topology building and database updating
- Performs various functions till successful delivery of the data/output

❖ **Company: ADCC Infocad Ltd.**

> **Duration:** June 2015- April 2017

> **Role:** GIS Executive

▪ **Project:** Virar-Vasai Municipal Corporation Water Supply Reform Scheme

This project comes under "Sujal Nirmal Abhiyan". A program launched by Maharashtra State Government in 2010. It is reform-led program. Client is Virar-Vasai Municipal Corporation.

- Capture features from the raster image of AOI
- Create translate and integrate GIS data layers
- Create maps and updating Land base record
- Consumer matching and Data processing of the consumer survey data
- Data collection of water sources from the site
- Analysis of water distribution network map and Validation of water line
- Part of bulk water auditing

- Validation of consumer survey on site
- Volumetric Measurement
- Team handling
- Network Analysis
- Client co-ordination
- **Project:** Augmentation of Jagdalpur Water Supply Scheme under Amrut Mission

Ministry of Urban Development, Government of India intends to roll out the AMRUT (Atal Mission for Rejuvenation and Urban Transformation), the flagship program launched by the Government of India. The Client is SUDA (State Urban Development Agency). AMRUT mission focuses to ensure every household with water supply connection with assured supply of water and a sewerage connection as well as increase the amenity value of cities through green cultivation along with reduced pollution.

- Input data Collection for DPR
- Analysis of Water Distribution Network and Validation
- Map preparation
- Report Preparation
- Client co-ordination
- **Project:** Preparation of Feasibility Studies & DPR`s for full coverage of Drinking Water to Rural Population in the various selected Blocks/Districts in the state of Jharkhand

The Primary objective of the assignment is to provide 100% piped water supply coverage of entire blocks/district through suitable & sustainable water source and implement vise mix of the following configuration of schemes Mini water supply single village, multi village in single GP or Multi village in Multi GP. The client is Drinking Water & Sanitation Department, Ranchi.

- Delineation of village boundary on Google Earth for survey
- Feature extraction form the Raster Image
- Map preparation
- Updation of Maps
- Database updation

Internship:

Company: ADCC INFOCAD LTD.

Duration: January 2015 - May 2015

Role: Intern/Trainee

Internship project entitled **"Analysis of Water Distribution Network in Wardha Using Geo-Spatial Technique"**

Qualifications

- ➢ Master`s in Geo-informatics from Mangalore University, 2015

- ➢ Bachelor's in Chemistry from Viva College of Mumbai University, 2013

Achievements

- Monthly Execution Award Winner (2 times)
- Collection of input data for DPR of "Augmentation of Jagdalpur Water Supply Scheme under Amrut Mission" in short time as project necessity
- Create Water Distribution Network for modelling in "Virar-Vasai Municipal Corporation Water Supply Reform Scheme"
- Completion of allotted task with best of ability within limited time
- Achieved monthly target (Falcon)

Software Skills

GIS Software & Other: - ArcGIS 10.3, QGIS 2.18, Arc View 3.2a, ERDAS Imagine 9.2, AutoCAD 2013, M.S office, SQL

Programing languages & other: - Python, JavaScript, HTML, CSS

Capabilities

- Ability to handle multi-task
- To perform work with quality
- Work completion within the time limit
- Team Handling and Good team conduction
- Good communication

Personal Details

Date of Birth   : 21st Dec, 1990
Blood Group   : A^{+}
Marital Status   : Single
Nationality   : Indian
Language proficiency: Hindi, English, Marathi

Declaration

I hereby declare, that all statement made in this application are complete and true to the best of my knowledge and belief.

Chandan Mourya