ASIFA

Hyderabad 500032 - India · +91- 9971994546 · asifamam32@gmail.com · LinkedIn

PROFESSIONAL SUMMARY

A diligent Cartographic Quality analyst with 3.5+ years of experience working with Mapper for creating and Updating HD maps using LiDAR point cloud data. Possess ability to create shapefiles and geo-database. Skilled in image processing and geospatial production techniques. Ability to collect and interpret Geographical data. Solid reputation for applying analytical and problem-solving skills to clearly present requested geographic data in a way that's easy to comprehend. A person who continually looks at ways to add values by taking initiative in improving processes and identifying bugs in tools. Holds excellent working knowledge of Navigation Mapping, HD Maps, 2D maps Creation and ArcGIS. **Highly skilled in Team management, Vendor interaction, Quality check and Process improvement.**

TECHNICAL SKILLS

Software & Tools:	ArcGIS, ArcMAP, AutoCAD, Quantum GIS, ERDAS IMAGINE, ENVI, Google Earth, Mapper, LiDar Point Cloud, "ATLAS" Google Maps Tool, "FUSION Web and Desktop" Apple Maps Tool, Google Earth,AutoCad, Postman.
Miscellaneous:	Expert in Visual interpretation and Digitization, Capturing, analyzing, and displaying geographical information, Feature extraction of aerial imageries, Image analysis, OSM and Microsoft Office.

WORK EXPERIENCE

- March 2019 – Present | CivilMaps | Cognition for Cars |Cartographic Quality Analyst

  - Working as Cartographic QA for an Autonomous Car Mapping project.
  - Working on LiDAR Data using Mapper for Creating Geo Features on Road.
  - Created, integrated and interpreted map layers as well as digitized new layers on data using the different tools.
  - Worked on Internal tools as QA as well as editor for Geo Features like all Type of Lane, Signs, Signals, Poles, Road Edges also creating Triggers on Lanes and Creating Virtual Trajectories.
  - Managed Large Vendors team to check their daily status, tested their work and provided feedback for it.
  - Worked on Postmate POC from the beginning and delivered all the required features (Sidewalk), which is now turned into a fully-fledged project.
  - Created documentation and material in support of process improvement and tool improvement.
  - Collaborated with engineers to resolve the issues on the tool, raised by vendors, tested those changes and provided regular updates to them.

- Feb 2018 – Feb 2019 | Infosys-India | Senior Process Executive | Apple Maps

  - Worked as Quality Analyst and involved in checking the quality of Apple maps.
  - Updated Apple Base map by using verification sources like street views and user's suggestions.
  - Focused on Addressing, Streets, AOI, POI, Pedestrian and all Transit means like Train, Metro and Fairy ways.

- Nov 2017 – Jan 2018 | Cognizant | Senior Process Executive | Google Maps

  - Worked as a SPE on RMI Report My Issue (Sustain) and GT (ground truth) Process for Google maps.
  - Worked on providing map users with correct directions with the country specific policy and demonstrated 100% Quality and Productivity.
  - Worked on creation of roads, directions identifying various locations according to Aerial Imagery and street view.

- Nov 2016 – Oct 2017 | RMSI Pvt. Ltd. | GIS Engineer | Apple Maps

  - Worked as a GIS Engineer in a Navigation mapping project for Apple Base Map.
  - Worked on Updating Address, Streets, AOI (Area of Interest) and POI (Point of interest), Road naming, direction, Highway mapping, Lane mapping.

PROJECTS & INTERNSHIP

- **Dissertation**: Indian Institute of Remote sensing, Dehradun | 1st June 2015 – 31st July 2015

  o Worked on "3D mapping and visualization using Trivim- an open source software: Integration of Photogrammetry and GIS"
  o Worked on Dehradun's major Roads to generate 3D street view with all the attribute information regarding each structure using 2D images.
  o Road survey, Image collection, mosaicking of images had been done under supervision of DR. Siva Reddy.

- **Internship**: Indian Institute of Remote sensing, Dehradun | 1st Jan 2016 – 29th June 2016

  o Worked on "**LIDAR** data processing with LAS Tool using ArcGIS".
  o Calculated the total building cover in the given area as well calculated the forest cover and canopy size using LiDAR data.

EDUCATIONAL QUALIFICATIONS

July 2014 – June 2016	**Master of Science in Geo -Informatics and Remote sensing** Amity University, Noida
June 2010 – May 2013	**B.A (Hons) in Geography** Delhi University, New Delhi
June 2013 – May 2014	**PG Diploma in Geographical Information System and Remote Sensing** Jamia Millia Islamia university, New Delhi

ACCOLADES & EXTRA-CURRICULAR

- Certified form Apple for Apple maps Editing.
- Certified from Google for Google Maps Editing and Testing.
- Certified from Apple as a QA for Apple Maps testing and updating.
- Certified from Apple as an Editor, and QA for Transit station mapping.
- Getting started with ArcGIS Esri.