
CAREER OBJECTIVE

To work in a reputed organization with challenging tasks ahead to the fullest job satisfaction thereby achieving company's growth and personal growth through continuous learning.

ACADEMIC QUALIFICATION

COURSE	INSTITUTION	YEAR OF PASSING	PERCENTAGE /CGPA
B.E – Geoinformatics	Regional Center of Anna University, Tirunelveli.	2015	66
HSC	Sri Ganesar Hr. Sec. School, Panickanadarkudieruppu.	2011	87
SSLC	Sri Ganesar Hr. Sec. School, Panickanadarkudieruppu.	2009	93

AERA OF INTEREST

- Aeronautical Surveying
- GIS and CAD
- Totalstation and DGPS

RESPONSIBILITIES HANDLED

- Obstacle Limitation Survey and calculation
- Aerodrome Charts preparation
- QA and QC of charts and proposals

PROFESSIONAL EXPERIENCE (5 Years)

Consultant in : Airports Authority of India, New Delhi (ATM-Survey Section)

Designation : Survey and GIS Analyst

Enrolled via : TeamLease Services Pvt.Ltd., Bangalore / Prakhar Software Solutions Pvt. Ltd., New Delhi.

Duration : April 2019 to till now (*20 Months*)

Role : Aerodrome Surveying, Airport Charting, QC and QA of Airport Charts, Obstacle limitation calculation, Reports and Documentation

Name : Esri India Technologies Ltd.,, Parwanoo, Himachal Pradesh.

Designation : System Executive(GIS)

Duration : August 2017 to April 2019 (*21 Months*)

Role : Electrical Utility Mapping, Land Parcel Creation, Water Utility Mapping.

Name : Geokno India Pvt. Ltd. (GMR Group Company), Hyderabad.

Designation : Executive

Duration : January 2016 to till July 2017 (*19 Months*)

Role : Feature Extraction in Various Mobile and Aerial Lidar Projects.

COMPUTER PROFICIENCY

GIS Software : ArcGIS 10.6, QGIS, Global Mapper, AutoCAD Map, ARC FM

DGPS Software : Leica Geo Office 8.4 and Trimble Business Center

Processing Software : Microstation V8i, Envi 4.7, ERDAS, Bentley Pointools Edit

Software Proficiency : Microsoft Office Tools, Geo Database, ArcSDE Database.

SKILLS AND EXPERTISE

Aeronautical Survey and Charting:

- Aerodrome Survey
- Aeronautical Mapping and Charting
- Obstacle limitation calculation
- QA and QC of maps and charts
- Reports and Documentation
- Obstacle limitation study

GIS Executive:

- Land Parcels Creation with COGO Values.
 - Electrical Utility Mapping in ArcFM.
 - New object creation in ArcSDE Database.
 - Versioning, Reconcile and Post in ArcSDE Database.
 - Feature Extraction and Classification in Mobile and Airborne Lidar Data.
 - Production of DEM and DSM.
 - QC and Error Correction.
-

CAREER SUMMARY

- Obstacle Limitation Survey for 8 Airports.
 - Aeronautical charting confining to ICAO Standards and Runway codes.
 - QA and QC of maps and charts.
 - Good knowledge in Aerodrome Surfaces, Totalstation, DGPS, Data Processing and Survey Accuracy standards.
 - Airborne and Mobile Lidar data processing for prestigious projects.
 - Mobile/Aerial Lidar Pointcloud video generation for site analysis in Pointools Edit Software.
 - Pilot data creation as per client requirement.
 - Training and checklist preparation for Quality Control.
 - Worked in ArcFM Favorites, ArcFM Feeder Manager, Workflow Manager.
-

PERSONAL DETAILS

Date of Birth	: 13 th May, 1994
Father's Name	: Mariyappan A
Gender	: Male
Languages known	: Tamil, English, Hindi, Telugu
Nationality	: Indian

I hereby solemnly affirm that all the above information is true to the best of my knowledge.

Date : 24.12.2020

Place : New Delhi

(ARUMUGARAJ.M)