A person standing in front of a building

Description automatically generated Resume

1. **Khandu Mharnur** Email: - [khandu1985@gmail.com](mailto:khandu1985@gmail.com),
2. Doha, Qatar[yashrajkt@gmail.com](mailto:yashrajkt@gmail.com),

Mo. No: - +91 9096712935/+974 66289546

**CAREEROBJECTIVE\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

‘A Position in a result-oriented company that seeks an ambitions and career conscious person where acquired skills and education will be utilized towards continuous growth and advancement’.

**Total Professional Experience:10yrs11Months ON GIS & Remote SENSING TECHNIQUES**

Edge Water Technical Services LLC (Doha, Qatar)-3Yrs.7 Months

Multimind Creations (Mumbai)-3Yrs.

Genesys International Corporation Ltd (Mumbai)-3 Yrs.8 Months

Tele Atlas Kalyani India Ltd (Pune)–8 Months

**EDUCATIONAL QUALIFICATION\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

P.G. Dip. In Geoinformatics (RS & GIS) from Shivaji University, Kolhapur, Maharashtra.

Master’s Degree in Geography from Shivaji University, Kolhapur, Maharashtra.

Bachelor’s Degree in Geography from Shivaji University, Kolhapur, Maharashtra.

**GIS Software:-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

ARC GIS-10.4.1, Arc FM 10.6.1, Arc View-3.2a, MapInfo Professional 9.5, AutoCAD Map-2017, Map Source, ERADAS Imagine9.2, Global Mapper, AutoCAD-2004, BISON, Google Earth, QGIS 7.1, Spatial Factory, Network Engineer (NE), Micro station V8.

**OPREATING & DATABASE SYSTEM\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

MS – DOS, WINDOWS, MS \_ ACCESS, M.S. Excel.

**ACHIVEMENT: -\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Certificate course in RS, GIS, GPS & its application conducted by Indian

Institute of Remote Sensing, Dehradun

Certificate Course in C&C++.

Certificate Course in MS- CIT.

Certificate Course in CCO.

**Current Professional** EXPERIENCE SUMMARY\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**1) Project Title :** Qatar General Electricity & Water Network Planning (GTC 821 & GTC 877)

Company : Edge Water Technical Services LLC

Location : Doha, Qatar

Client : KAHRAMAA (QatarGeneral Electricity & Water Network Planning Dept.)

Designation : GIS Technician

Duration :16thMay 2017 –Till Date (3.7 Years)

Software’s :AutoCAD Map-2017, Arc GIS 10.4.1, Google Earth, Arc FM Editor 10.6.1.

Project Description

The Scope of this project(GTC-821) is analysing installed network for capacity planning and capital improvement, manage operations activities such as leaks, repairs, and inspections, Update GIS databases with as-built data, produce standard and custom map products, Integrate computer-aided design (CAD) drawings with the GIS network. As Built verification of contractor (. gdb or .dwg) submitted data based on WGIS data.

It includes some features like Water Main, Service Pipe, Fittings, Air valve, System valve, Hydrant, Thrust Block, Gravity Pipe, Casing Protection, Enclosure, Meter Pipe elevation, Marker Plate, RPS, WSC, & others based on this feature class. We are checking Attribute, Position& Geometry Errors. Like Project No, Subtype, Installation & Survey date, Diameter, Material, Data Source, Life cycle Status, Pipe Type, GF Code, & other project related domain values. In positional errors.

This Project we are doing below tasks like

* + - Verification of contractor data as per Kahramaa Standards Templates.
    - Conversion of cad file to arc geodatabase (. Dwg to .shp)
    - Verifying as Build Drawings (Attribute Data) & Comparing contractor data with Kahramaa data
    - Pre as built Data Uploading, WGIS Data Uploading in database, Updating History Data &Proposal data, Updating Contractor data in Kahramaa Schema (database)
    - Finalization of contractor data and Migration in Database (Versioning, Reconcile, Post)

In Electricity Project (GTC-877) some features like SLD,MV,LV Cables, Joints, Communication Cables, Substation, Feeder Pillar, Busbar, Switch, Fuse, Service Point, Meter, Transformer, Substation Internal Cable, LV,MV OH Line, Marshelling Box, Communication Joint, Pole ,Duct Edge, Cable Depth, Field Notes Text, Land base data (Street, Planning data, Pin Data, Urban, Zone).

This Project we are doing below tasks like

* + - Electric Meter, Fault Report, Inspection Report, Feeder Tracing Report Updation
    - As Built Drawing Updation, Verification of Contractor data with Kahramaa Data.
    - Data Conversion (Cad to Arc FM Supporting. Dwg), Data Migration (Cad to Arc FM)
    - Resolving Connectivity Issues (Looping, Disconnectivity)
    - Updating Facility ID in Substation, Tracing Feeder & Circuits Connectivity
    - Attribute Data Updating (Substation No, Name, Installation Date, Book, No, Jointer name, Transformer Capacity, Scheme No, Feeder No, Switch Details, Fuse Details, Cable, Joint, Poles.

**Previous Professional** EXPERIENCE SUMMARY\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2) Project Title :** PAN\_INDIA\_Road Network &Land base Updation.

Company : Reliance Jio Infocomm Limited (Multimind Creations)

Location : Mumbai

Designation : Sr.GIS Engineer

Duration :5th May2014 To 15thMay 2017 (3 years)

Software’s : Arc GIS 10.3, Google Earth.

Project Description

Main Objective of this project is Preparation of Land base data, Road Classification, City, Village Boundary Marking, POI Classification, Road Navigation etc. In Land base Project Capturing Features like Building, Roads, POI, Water Body, & Classifying Road like ( F1,2,3,4,5,6,7) Highway Road, Major Road ,Minor Road ,City Roads & Building Information in existing database like type, subtype, no of floors. This is help full for 4G Network Planning,

This Project we are doing below tasks like

* + - Imaging Mosaicking, Georeferencing&, Projection, Image Analysis
    - Digitizing Road Buildings Water Body, Spatial Adjustment
    - POI Updation (Landmark Classification) & AOI Marking
    - Road Classification & Navigation, Shortest Path Analysis
    - Updating Locality, Sub Locality & Sub Sub Locality Boundary
    - MRO Boundary Updation, Village Boundary Updation on the basis of Census data
    - Survey Data Updation (Spatial & Attribute data), Data Updation (Versioning, Reconcile, Post)

**3) Project Title :** 4G& FTTx-Network Planning & Design

Company : Genesys International Corporation Ltd. (GICL)

Location : Mumbai

Client : Reliance Jio Infocom Ltd (RJIL)

Designation : Senior GIS Executive

Duration :6Sept 2010 –10 May 2014 (3.8 Years)

Software’s : AutoCAD-2004, Arc GIS 10.2, QGIS 7.1, Spatial Factory, Network Engineer (NE)

Project Description

RIL4G Telecom GIS project-IFC, FTTx, Planning. Project Management Operations & Quality: Working on "Telecom GIS (IFC, FTTx service-oriented architecture design using GIS based tools, Outside Plant (OSP) & Inside Plant (ISP))”.

This is the 4G Optical Fiber network planning project which is happening first time in India. In this project our team is responsible for Optical Fiber Network planning on which construction will execute that is called IFC (Issued for Construction) in which Fiber Duct route, Manhole Placement, Installation type and method contents. Also, BOM (Bill of Material) will be generated in terms of 150M cut sheet representation. Same process follows in terms of FTTx Planning which covers Access Network (Enode B, OLT, Fiber Cables (48F, 24F, 12F, and 6F), MH, HH, FDC, FAT, OTB) which would feed Feeders in a particular boundary called OLT (Optical Line Terminal)

**4) Project Title :** Eagle (POI to AOI Conversion, AOI Validation)

Company :Genesys International Corporation Ltd. (GICL)

Location : Mumbai

Client : Apple, USA

Designation : Senior GIS Executive

Duration :2012 to 2013

Software’s : Arc GIS 9.3 & 10.1, Google Earth, AutoCAD Map, Quantum GIS (1.7.4)

Project Description

These projects mainly two main objectives mean Validating Existing Category Area of interest and POI to AOI Conversion Using Existing POI Categories. It includes Forest, Water bodies, Garden, Industrial Area, Airport, Cemetery, Residential Area, Beaches. Golf Course, Cemetery, Parks and any other projects Related Categories. The sources are top sheet, Satellite Images, .shp format data. Digitization of all types of polygon, Centroids data with Correct attribute as well as proper direction, geometry using Arc GIS and QGIS Software.

**5) Project Title :** Phoenix (Tagging

Company **:** Genesys International Corporation Ltd. (GICL)

Location **:** Mumbai

Client : Genesys International Corporation Ltd. (GICL)

Designation **:** Senior GIS Executive

Duration **:** 2011to 2012

Software’s : Arc GIS 9.3 & 10.1, Google Earth, AutoCAD Map, Quantum GIS (1.7.4),2D Manager.

Project Description

This Phoenix (Tagging) Project collect the data from VDC and Survey then code the attribute of specific poi and Building and verify the Attribute coding on the basis of VAN data FDC Data. using 2D Manager Software and Arc GIS 9.3. The sources are top sheet, Satellite Images, Google Earth Image.

In India POI Mapping Project used the Existing Hwy Centerlines, Reference POI, Building and Carto Features and Collect the New Hwy and Must Poi Which Most Important for Customer and tourist guidelines. It includes Capturing Missing Hwy Centerline (FC1-4) and Category related poi and Carto, buildings. Afterall, Missing Work Run the topology and cleans the errors.

**6) Project Title**: DICI (Discover Cities), Brazil Edge matching, Brazil Function class, India Edge match

Locality Boundary, US –Neighbourhood Boundary, Naming and Addressing (Columbia),

AU Australia Synergy, Enhanced Feature Reignition (EFR)

Company : Genesys International Corporation Ltd. (GICL)

Location : Mumbai

Client : Navteq Inc., USA, Forgo

Designation : GIS Executive

Duration : 2010 To 2011

Software’s : Arc GIS 9.3, Google Earth, AutoCAD Map, Atlas Bison

Project Description

The scope of the project shows the detailed micro information of city Form Streetlight to Footpath side for the main road, Pedestrian’s network within the Parks, university, urban areas, pedestrians geometry leading to the entrance of parks that requires an entrance fee or park free or parks that are private, Geometry between Buildings, Pedestrian path inside multiditized roads, Paths that dead ends, Conditions that Indicates access restriction to the pedestrians for particular time period, Stairs, virtual connection, walkways/ped only, bridge/tunnel, sidewalks/crosswalk, with respect to navigation purpose which is mainly used by walking condition. In this EFR, FC, Naming and Addressing project we have to code all the attributes on navigable links, Roads which consist. In this Locality Boundary, India Edge match, US NB project Geo coder must update all the attributes using video/drive file and with the help of pen marking provided by client like AU DC.

**7) Project Title**  **:** TTSL (Tata Telecommunication Services Limited**)**

Company : Tele Atlas Kalyani India Ltd. (Tom Tom)

Location : Pune

Client : Tata Telecommunication Services Limited

Designation : Digital Cartographer

Duration : 14 Dec2009 to25 Aug 2010 (8 Months)

Software’s : ARC GIS 9.3, AutoCAD Map, Global Mapper.

Project Description

TTSL Project is based on Land Use Land Cover Classification. It includes Building. Utility

Line, Point, ROW, Road Segment Line, Foot Path, Water Body, Ward, Transport Boundary, Locality, NPB, Obstacle, Landmarks Layers.

**8) Project Title :** Land base Capture (Building Footprint)

Company : Polyline Technologies, Pune.

Location : Pune

Client : Tata Telecommunication Services Limited

Designation : GIS Technician

Duration : May2009 To Aug2010 (3 Months)

Software’s : Arc GIS 9.3, Google Earth, AutoCAD Map, Global Mapper, ERDAS 9.1

Project Description

This Project is based on Capture Building Footprint. Company Provide Road Centerline

and ROW for Reference Layers. (Delhi City)

**9) Project Title :** Optical Fibre Cable Tracing Route: A GIS Overview (Academic Project)

Company : Polyline Technologies, Pune

Location : Pune

Client : Bharti Airtel Ltd.

Designation : GIS Trainee

Duration :Feb2009 To April 2009 (3Months)

Software’s : Arc GIS 9.3, Google Earth, AutoCAD Map, Global Mapper, Map Info

Project Description

The primary objective of this project to enhance the efficiency of distribution system in terms of Better Connectivity and reducing maintenance time losses, Utility Management, Emergency Services, Facility Management Services, Information About the OFC, Making Maps, Preparing the as build according to client’s specification. This Project is based on Optical Fiber Cable Tracing Route Ranchi to Ramgarh.

**10) Project Title :** Verification of Topographic Features from the Top map, Remote Sensing Imagery and

Corresponding Features in the Field.  (Academic Project)

Location : Dept. Of Geography, Shivaji University, Kolhapur

Designation : Student

Duration :2008 To 2008 (6Months)

Software’s : Google Earth, GPS, Topographic Data.

Responsibilities :Feature interpretation and extraction from Quick Bird satellite image-rectification from Toposheet.

Project Description

This project provides the Radhanagari Project Database with all Information of Radhanagri Dam and Physical Features of Kolhapur District. The databases of Radhanagari Project details are represented in terms of Maps. The Result is displayed in graphically represented on the Map.

**PERSONAL DETAILS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Full Name** : Khandu Tukaram Mharnur   
**Permanent Address**  :Nandivali, Kalyan (E) Tal- Ambernath, Dist.- Thane, PIN- 421306.

**Phone**  :Qatar**+**97466289546**/**IND+919096712935

**Date of Birth**  :2nd Jun 1985

**Nationality**  : Indian.

**Languages Known**  : English, Hindi and Marathi

**PASSPORT DETAILS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** \_\_\_\_\_\_\_\_\_

**Passport No** :L7238000 **Date of Issue**: 17//02/2014 **Expiry Date**: 16/02/2024

**Declaration \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I hereby declare that the above information is true & correct to best of my knowledge and belief.

**Place:** Mumbai

**Date**:

Mharnur Khandu Tukaram.