**MOHD ILTAZA (Remote Sensing and GIS)**

Email : mohdiltaja@gmail.com  Mobile : +919540204606

Profession : GIS Scientist (Assistant Manager)

**Name of Firm: Star Agribazaar Technology Limited Noida**

Address : C-14, Abul Fazal Enclave, Jamia Nagar, Okhla, New Delhi 110025

**Passport No : M4800392**

**Professional profile**

* **Star Agribazaar Technology Limited** as GIS Scientist from March 2019 to till date
  + Major Roles: Production and Quality Control
* **Excel Geomatics Pvt Ltd** as Sr. Engineer RS &GIS from May 2016 to Feb 2019
  + Major Roles: Production and Quality Control
* **Excel Geomatics Pvt Ltd** as Engineer RS &GIS from April 2014 to April 2016
  + Major Roles: Production

**Relevant Previous Assignment**

* **Rapeseed/Mustard Crop Survey** Dec 2020 to April 2021,

Major Roles: Crop Classification, Acreage Estimation, Survey data management.

* **Preparation of Geo-refrence Khasra map of Rajasthan and UP state.**

Major Roles: Geo-refrecing, Automated Digitization and data management.

* **Rapeseed/Mustard Crop Survey** Dec 2019 to April 2020,

Major Roles: Crop Classification, Acreage Estimation, Survey data management.

* **Kharif crop monitoring of Rajasthan, India Using sentinel images**- August 2019 to Nov 2019, Noida

Major Roles: Crop Classification, Acreage Estimation, Yield Estimation & Crop performance

* **Rabi crop monitoring of Madhya Pradesh and Rajasthan, India Using sentinel images**- March 2019 to May 2019,Noida

Major Roles: Crop Classification, Acreage Estimation, Yield Estimation & Crop performance

* **Assessment of Green Coverage of Rourkela Steel Plant**- Sep 2018 to Dec2018,Noida

            Major Roles: Ortho rectification, Production, QC/QA &Layout Preparation

* **GIS Based Map Master Plan for Chas and Deoghar city under AMRUT guideline**- June 2017 to July2018,  Noida

            Major Roles: Rectification of Khasra Map, Production, Quality Control, Geo-database Creation

* **Land use Land cover mapping, geo-data base creation, Partial regions of Saudi Arabia**- May 2018 to July 2018, Noida

             Major Roles: Team Leader, QC/QA, Geo-database Creation

* **Creation of RF planning database clutter (Land-use/Land-cover) of France and Italy Country**- Feb 2018 to April 2018, Noida

             Major Roles: Production, QC and QA, Format conversion

* **DSM and DTM Creation of US Cities**- Nov 2017 to Dec 2017,Noida

             Major Roles: Arial Triangulation, QC/QA

* **Summer crop monitoring of U.P, Haryana & Rajasthan of India Using sentinel images**- July 2017 to Oct 2017,Noida

            Major roles: Crop Classification, Acreage Estimation, Crop performance

* **Preparation of Development Plan for 71 Villages along Mumbai Pune Expressway**- July 2017 to Oct 2017, Noida & Mumbai

 Major roles: Rectification of Khasra Map, Production, Geo-database Creation, QC/QA

* **Geo-database creation of Borehole Data, Dubai**- May - 2017 to June 2017,Noida

             Major Roles: Production, Database Creation

* **Land management of Saudi Arabia States**- Nov 2016 to Feb 20, Noida

            Major roles: Interpretation, Classification, Vectorization, Quality Check, Geo-database Creation

* **Summer crop Monitoring of Sudan**- Sep 2016 to Nov 2016, Republic of Sudan

              Major roles: Crop Classification, Acreage Estimation, Crop performance

* **Summer crop Monitoring of Sudan-** Sept 2015 to December 2015, Republic of Sudan

Major roles: Ortho Rectification, Crop Classification, Acreage Estimation, Crop performance

* **Land management of Saudi Arabia States**- Jan-2015 to June-2015,Noida

Major roles: Interpretation, Classification, Vectorization, Layout Preparation

* **Population Density Mapping of India**- Sept-2014 to Dec-2015,Noida

           Major roles: Interpretation, Classification, Vectorization

* **Change Layer of Ganga River Basin**- Sep-2014,Noida

     Major roles: Interpretation, Classification, Vectorization

* **Toposheet Updation of Mauritania through satellite imagery**- April-2014 to May-2014, Noida

     Major roles: Interpretation, Vectorization

**Other Experiences:**

* **Ground truth for LU/LC Mapping of Gwalior Region-**3 Days

Nature of job: The objective of field study that collection of waypoints for location values     (lat/long) and height (elevation) through GPS in order to create Land Use Land Cover Mapping of Mitawali,, Parawali, Bateshwar, Marhikhera Dam and Panihar Mining at Gwalior region

* **GPS Survey of entire Jiwaji University campus**-7 Days

             Nature of job: GPS Surveying for learning various types of mapping in university campus like- (Road network mapping, Building Mapping ,Tree mapping etc.

* **Field Work In Fatehpur sikri and Adjacent Areas Near Agra (U.P.)**- 2 Days

Nature of Job: Field study survey, learn the basics of field geology like fold, fault, dip and strike etc.

* **Field Work In Fatehpursikri& Adjacent Areas Near Agra (U.P.)-** 2 Days

Nature of job: Basics of field study survey (Basic Geological Identification and work)

* **Training /project-**3Months at Excel Geomatics Pvt Ltd. Noida

**Nature of Job:** Population Density Mapping of Amritsar City

**Education**

* **2012-2014 - M.Sc. (Remote Sensing and GIS)**

                     Centre of Remote Sensing & GIS, Jiwaji University, Gwalior

* **2009-2012- B.Sc. (Geology)**

                                 Department of Geology, Aligarh Muslim University, Aligarh

* **2006-2008- Intermediate**

                                 M.P.J.I.C Itwa Siddharth Nagar, U.P Board

* **2005-2006- High school**

                 M.P.J.I.C Itwa Siddharth Nagar, U.P Board

**Computer Skills:**

* **Office Tools / Software** : Windows 2010/ XP, MS-Office, Word Excel, Word Power Point,
* **Remote sensing & GIS** : Erdas Imagine, Arc GIS, Auto CAD, Global Mapper, Q GIS,

                       Photo Mode, Adobe Photoshop

**Language-** Hindi, English, Urdu

**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, these bio data correctly describe me, my qualifications and my experience.