Abdur Rahaman Mirza

Plot no-148, Lakshmi Vihar, Phase-1, Serilingampally, PIN-500019, Hyderabad, Telangana, India,
Contact: +91-7001456180 (India), Email: **razamirzza@gmail.com**

Professional Profile

I am an architectural leader in the design of Geo-database, Geo-spatial products and solutions. Meticulous in mapping and producing various types of maps particularly vast knowledge in 3D mapping. Three years of experience in the field of 3D (Google and UAE 3D modelling) mapping and Navigation. Working with ArcGIS software, data creation, data Conversion and producing GIS 3D Maps. Hands on experienced almost all the ArcGIS products. Critical thinker continuously looking at ways to improve processes and build business. Able to work with minimal direction to solve problems.

Professional Experience

GISTEC/ RSI Softech, Hyderabad, India.
Data Specialist, Apr2019 – present

Projects:

DMCC (Dubai Multi Commodities Center):
- Conversion of buildings CAD Data into GIS Environment.
- Creation of Schema Mapping
- GIS data Manipulation using he Schema.
- Creation of Data Model
- Creation of 3D Building using CityEngine

DM (Dubai Municipality):
- Metadata creation.
- Basemap Creation of Dubai, Sharjah, Abu Dhabi.
- Training sample collection of vegetation
- Image Classification.

NPCC:
- Symbology Creation using photographs
- Schema Mapping

Abu Dhabi port Company:
- Creation of 3D buildings of Abu Dhabi Port

Ajman Port:
- CAD to GIS data Conversion
- Creation of 3D Buildings of Ajman Port

Tadweer The Centre of Waste Management Abu Dhabi.

ArcGIS Enterprise HA Deployment.

Cognizant Technology Solutions India Private Limited, Hyderabad, India.
Senior Process Executive, Feb 2018 – April 2018

- Responsible for creative design for prominent 3D modelling particularly on Google Earth
- Managed design of dynamic widgets focused on Buildings.
- 3D modelling of every features of the earth using spatial analysis.
- Worked on the texturing of the earth's surface features.
- Use applicable software to create, translate, extract, and integrate GIS data layers and digitize new data.
- Designed a standard template to allow for a simplified production process for standardized maps.
- Produced georeferenced historical imagery and maps, and digitized new features he earth surface.
- Performed basic GIS operations under the director of head GIS analyst, including using geoprocessing tools, and creating as well as editing geographic data sets.

RMSI Private Limited, Hyderabad, India.
GIS Engineer, Jan 2017 - Jan 2018

- Responsible for working on Navigation Project and verified data integrity and accuracy.
- Worked as a creative designer for prominent Road Networking, Digitization of substrate geometry.
- Worked for drive coding (Intersection sampling, Geo accuracy, Point of Interest, Attribution of Road Networking, includes speed limits, Z level of bridges, Pedexing and barriers) on Road Networking.
- Responsible for creative design and naming for different form of ways.
- Worked as a Meta QA in Navigation Project.
- Worked as a trainer and mentor in Navigation Project.

Additional Skills

- Great working knowledge of computers and electronics allows for better project results and quick troubleshooting. Critical thinking and complex problem-solving skills aid in finding workable solutions to problems without expending unnecessary time and money.
- GIS and Remote Sensing Data Capturing, data entry, GIS data management, GIS data analysis and Geo data base creation.
- Experienced of Georeferencing and Digitization.
- Risk management processes and analysis.
- Hands on experienced on Image Interpretation.
- Hands on experienced on Digital Image Processing.
- Vast experienced on Photogrammetry.
- Working experienced on both Hyper-spectral and Multicultural satellite data.
- Hands on experience on different types of maps.
- Hands on experienced on 3D modelling of earth surface features particularly buildings.

Software Competency	- Operating Systems: **Windows, Mac, Ubuntu.** - Extensive experience in using map creation and image processing software, including - **ArcGIS Desktop, Arcinfo, ArcEditor, ArcView,** - **ArcGIS Pro,** - **Fusion-X** - **ArcGIS Server,** - **Portal for ArcGIS (Operational Dashboard, Web App Builder, Survey 123, ArcGIS Insights, ArcGIS Hub),** - **ArcGIS Online,** - **CityEngine,** - **FME,** - **Geo-Cortex,** - **Erdas Imagine,** - **ENVI,** - **QGIS,** - **Google Building Maker,** - **Sketch-up,** - **AutoCAD(Basic)** - **Google map,** - **Gimp,** - **Google Earth**. - Other software used as **Microsoft Word, Excel, Power-point.**
Education	**M.Tech in GIS and Remote Sensing**, May 2016 Birla Institute Of Technology, Mesra, Ranchi, JH, India - GPA: 8.1/10 **Master's in Geography,** May 2014 Jamia Millia Islamia, New Delhi, DL, India - GPA: 8.23/10 **Bachelor's in Geography,** May 2012 Aligarh Muslim University, Aligarh, UP, India - GPA: 6.9/10
Certification	- Certificate of training program by *ESRI_MOOC* on "*Spatial Data Science: The New Frontier in Analytics*" (15th April 2020). - Certificate of training program by *ESRI_MOOC* on "*Cartography*" (03th June 2020). - Certificate of training program by *ESRI_MOOC* **on "*The location Advantage*"** (11th June 2020). - Certificates of SuperMap Webinar Bangladesh on "*SuperMap industry solutions in Smart City, Disaster, Transportation, etc., and SuperMap iDesktop operations on 3D and AI*" (5th May2020). - Certificates of attending the webinar on "*Optimizing your GIS Performance and Security*

with Geocortex Technology" (22May 2020)

- Certificates of attending the webinar on *"Optimizing Architecture, Engineering & Construction (AEC) Projects with GIS"* (10th May 2020).

- Certificates of Training Program by *National Regional Remote Sensing Center (NRSC)* on "*Remote Sensing Technology and Its Applications*" Conducted at Regional Remote Sensing Centre-East, Kolkata, NRSC. (2014).

- Certificate on Paper Presentation: National Conference on *Advancement in Application of Remote Sensing and Geo-spatial Technology (AARSGT),* on "Evaluating crop discriminating ability of Hyperspectral and Multispectral satellite data: A case study in Malda (West Bengal) and Pakur (Jharkhand) District" (May 19-21, 2016).

- Off -Campus Outreach Certificate Program Sponsored by *National Natural Resources Management System (NNRMS)*, Basic course on "*Remote Sensing, Geographical Information System & Global Navigation Satellite System*."(August 04, 2014 – November 14, 2014).

- Certificate of Summer Internship Program at *Indian Institute of Remote Sensing (IIRS)*, *ISRO*, Department of Space, Govt. of India on *"Land Use and Land Cover Change Detection using Orb-view3 satellite Imagery and GIS*" (June 8, 2015 To July 8, 2015).

- Off -Campus Outreach Certificate Program Sponsored *by National Natural Resources Management System (NNRMS)* on "*Applications of Remote Sensing and Geographical Information System for Natural Resources*" (January 27, 2015 – March 27, 2015).

- Project on "*Impact of Flood on Socio Economic Conditions: A Case Study of Lower Ajoy River Basin*".

Hobbies and Interests:

Very much willing to learn new things related to software. My favorite hobby is playing cricket. I volunteer with Habitat for Humanity several times a year. I also frequently visit charity places to spend good time with orphans, sometime I use to deliver lecture.

Personal Details

Date of Birth	: 20/04/1991
Father's Name	: Mirza Rahamathullaha
Mother's Name	: Aleya Begum
Gender	: Male
Marital Status	: Unmarried
Nationality	: Indian
Home town	: Bolpur
Languages Known	: English, Hindi, and Bengali

I declare that the details above are correct and true to the best of my knowledge.
Place: India
Date: 30th July, 2020
Contact: +917001456180 (India)

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