Sk Julfikar Hossain

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P.S.-Kankartala, Dist :- Birbhum
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PROFESSIONAL SUMMARY

Having M.sc in Remote Sensing and GIS and Professional work experience in multiple projects in the field of Remote Sensing and GIS. Highly technical, analytical, professional dedicated to solving technical issues. Accomplished, committed leader seeking a progressive role in the field of Remote Sensing and GIS.

EMPLOYMENT HISTORY

May, 2018 – Present
Directorate of Watershed Development and Soil conservation, Rajasthan. Pant krishi Bhawan, Jaipur (Rajasthan).

GIS Executive ; GIS Consortium India Pvt.Ltd.
Project Name:-MukhyaMantri Jal SwavalambanAbhiyan Phase IV (MJSA - IV)
(Watershed development planning using High resolution (UAV Data) Remote Sensing and GIS techniques , according to four water concept)
Role :-
- Image processing and analysis.
- Extract Contour, Slope, Flow Direction, Flow Accumulation, Drainage from high resolution (UAV) DTM and DSM.
- Mosaic ortho image and DTM.
- Generating drainage L-Section and Cross Section.
- Data Quality Check.
- Map Layout and Composition.

Nov, 2017 – May,2018
State Remote Sensing Application Centre (SRSAC),Jodhpur, Rajasthan.

Digitization Operator ; Quantum Asia Pvt.Ltd.
Project Name :-Board of Revenue, (Project No. S171648MPRJ)
Role :-
- Georeferencing of image.
- Digitization of khasra data.
- Spatial adjustment of khasra data using spatial adjustment tool.
- Build topology and correction the topological errors.

Project Name :- Updating LULC data of 2011-12 in reference to present data sets (2015-2017) provided by NRSC (3rd Cycle) of three season (LISS – III) and using high resolution satellite data in reference.
Role :-
- Image classification & update LULC, Kharif and Rabi Crops.

Project Name :- Rajeev Gandhi National Rural Drinking Water Management Project (NRDWM), Preparing Ground Water Quality Map Of Rajasthan, using PHED data sponsored by NRSC.
Role :-
- Data preparing from raw ground water sample data providedby PHED.

- Data compiling.
- Point Generation from compiling data set and applying IDW method.
- Final map layout and Map Composition.

April 2017 – Sept.2017	
Geological Survey of India (GSI), Western Region, Jaipur, Rajasthan	**Junior Data Analyst ;Cyient Ltd.**

April 2017 – Sept.2017
Geological Survey of India (GSI), Western Region, Jaipur, Rajasthan

Junior Data Analyst ;Cyient Ltd.
Project Name :-Digitization and Mapping Layout of historical geological exploration reports of Geological Survey of India.
Role :-
- Georeferencing of Maps.
- Digitization of Maps.
- Map Layout and Composition.
- Data Quality Check.

ACADEMIC DETAILS

Course	Board/Institution	Division	Year of Passing
Post Graduate (M.Sc) in Remote sensing and GIS	Vidyasagar University	First Class	2017
Graduation(B.A) in Geography	Burdwan University	Second Class	2015
Higher secondary	W.B.C.H.S.E.	First Class	2011
Secondary	W.B.B.S.E.	First Class	2009

SOFTWARE SKILLS

- Arc GIS
- Erdas Imagine
- Global Mapper
- Envi
- Quantum GIS
- PCI Geomatica
- Map Info
- Microsoft Office

AREA OF INTEREST

Agriculture, 3D Modeling, Digital Image Processing, Multispectral, Hyperspectral and LIDAR & RADAR Remote Sensing, Forestry, Fundamentals of GIS, Geo-statistics, Developing and Managing database in GIS, Land surface temperature modelling, coal subsidence, monitoring and prediction, environmental impact, mining management , Watershed and so on.

OTHER SKILLS

- Good Analytical and quantitative skills.
- Hardworking and good team member.
- Commitment towards goal.
- Languages known:- English, Hindi, Bengali

Place: - Jaipur (Rajasthan)

Yours faithfully

SK. Julfikar Hossain