

CURRICULUM VITAE

Mohammad Shaquir

Geologist (RS, GIS)

+10 Years of Experience

M.Sc. Geoinformatics

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Objective

To excel in coordinated leadership through hard work, dedication, management, data analysis and decision making within an organization that will offer me a challenging opportunity and the ability to use my skills for the beneficitation and all round development of organization.

Job Profile

Organization: Utkarsa Technical Services Pvt. Ltd. (A Mine & Minerals Beneficiations, Advisory and Services)

Duration: 1st January 2012 to till date - (+7 years)

Designation: Geologist (RS, GIS)

- Responsible for remote sensing and GIS based survey & mapping using Auto CAD, Geo media, ERDAS Imagine, Google earth and Arch GIS softwares.
- **As team leader:** In land bases survey, remote sensing and geological survey & exploration based on remote sensing and GIS.
- Handle the task of drafting Topographical, Remote Sensing, and Geological reports, forming part of the Annual Report, Quarterly Report to DGM, Govt. of India.
- Responsible for drafting drilling status report in different prospecting license areas for various minerals of different clients.
- Handle the task of procuring the GIS softwares, GPS instruments from different vendors and **Satellite images** of different project areas through NRSC's data centre of ISRO, department of space Govt. of India Hyderabad, Andhra Pradesh.
- Coordinating various works with the clients & third parties in topographical survey, various field visits with reports and exploration works, geophysical survey, agro-forestry works and its reports / land base surveys & drilling etc.
- Due diligence based on different reports survey and investigation to assist in decision making of Peer and management
- Responsible for drafting EIA/EMP reports and Form C1 in coordination with RQP consultant & land records and different map search and collection from statuary bodies and govt. offices and performed R&D for its end use and for management objective.
- Responsible for quality check and quality analysis for third party reports of drilling, topographical survey, Prefeasibility report, EIA/EMP reports, and geological explorations reports.
- Help in drafting the Mining plan and Reserve Estimations for various projects with Mining Engineer and senior Geologist RQP.
- Responsible to prepare the natural and synthetic semiprecious gemstones from rough natural and imitation rocks in Gujarat and Rajasthan for jewelry and bead manufacturing of our clients.
- **Place visited during Tenure:** *Litang Valley, E. Khasi Hill, Meghalaya, Sung valley, West Khasi Hill, Meghalaya, Satna and Chitrakoot area, Panna area, Budhni area, Mhow Mandleshwar area, Khajuraho area, Khirkiya Khandwa area of Madhya Pradesh.*

Organization: Unistal Services Pvt. Ltd. (An IT Enable Services and Oil & Gas Project Management)

Duration: 12th July 2010 to 29th December 2011 - (~1.5 years).

Designation: GIS Coordinator

- Responsible for coordination in between organization and client for GIS based survey and mapping related to pipeline Information Management System (PIMS).
- *Coordinate* for Viramgam to Kandla Crude oil pipeline construction management and documents management of IOCL using web GIS.
- Coordinate and execute the survey and mapping of IOCL's Crude Oil pipeline project entitled 'Debottlenecking of Jaipur to Kandla Crude Oil Pipeline'
- Handle the task of execution of ADANI Gas Ltd's City Gas Distribution Network of Faridabad Region.
- Responsible for drafting project reports of different clients in coordination with team.
- Handle the task of data and reports sharing, collection, exchange, integration and assist the clients to solve the real time issues.
- **Place visited during tenure for survey and exploration:** *Noida and Greater Noida, New Delhi area, Kutch –Bhuj area, Kandla, Dhrangdhara, of Gujarat, Jaipur area of Rajasthan, Faridabad area of Haryana.*

Organization: Department of Civil Engineering, Jamia Millia Islamia University, New Delhi

Duration: 15th January 2009 to 11th April 2010 (~1.3 years)

Designation: Field Investigator (Part Time)

- Worked in AICTE's approved research project "Delineation of Aquifer system & Design of Rainwater Harvesting Model for Improvement Groundwater Quality in Dwarka Sub city New Delhi".
- Worked in AICTE's approved research project "Fusion of Satellite Data for Urban Features Extraction".
- Worked in "Seismic Risk Assessment and safety of Structures" using GIS and Remote Sensing Technology sponsored by special assistance programme (SAP) of UGC, A Case study had successfully worked on Okhla Village Area of New Delhi.
- As Survey Team Lead: in TTSL (Tata Tele Services Limited) land base survey of Noida and Greater Noida UP.

- **Place visited during tenure:** Dwarka, Noida and Greater Noida, New Delhi area, Rohru Lower Shimla of HP, Soniput, Bhiwadi Industrial area of Haryana, Singhrauli coal field MP, Bayana, Chopan area of Sonbhadra, UP.

Academic Credentials

S. No.	Examination Passed	Year of Passing	Major Subject	University/Board
1.	MBA	2015	Management Information System	Sikkim Manipal University, Gangtok, Sikkim
2.	M.Sc. (Geoinformatics)	2009	GIS/GPS/Remote Sensing/DIP/Surveying	Barkatulla University, Bhopal (M.P.)
3.	Graduation B.Sc. (Hons.) Geology	2005	Geology/Geography/Chemistry	Aligarh Muslim University, Aligarh (U. P.)
4.	P.G. Diploma	2006	Gem Testing/Lapidary/Gems Identifications and Description	Aligarh Muslim University, Aligarh (U. P.)
5.	XII	2002	Physics/Chemistry/Biology	U.P. Board
6.	X	2000	Science stream all Subjects	U.P. Board

Softwares & Instruments

Various Softwares and Instruments Used directly and indirectly for project execution and management till date are:

- **Arc GIS**, Arc View 3.2a, **ERDAS IMAGINE**, Geo media, **Google Earth**, Auto CAD Map, LSM Tracking, Adobe page maker, Photoshop, LSM Tracking Software, **MS-Office**, Geo-soft Target, Different GPS Office softwares like Trimble Office Pathfinder / Map source, Time Album 1.8 Office Software of Columbus GPS, PIMS.
- **GPS: Map-76** by Garmin, **JUNO Handheld** by Trimble, **Montana 650** by Garmin, **DGPS R3** By Trimble (Sub meter), Geo-Explorer®3 Handheld by Trimble, V-900 GPS Data Logger by Columbus.
- Knowledge of Computer Languages at academic level: C/C++/VB/HTML /DHTML.

Extracurricular

- Five days hands on training on **Arc GIS 9 at ESRI** India, Mathura Road New Delhi.
- Attend ERDAS User Meet 2010 as Delegate at (Leica Geo system Pvt. Ltd.) Gurgaon Haryana.
- Certificate National Conference on “Satellite Based Remote Sensing Technology & GIS conducted by dept of Remote sensing Technology & GIS (Maulana Azad National Institute of Technology) Bhopal.
- Attend one day National Workshop on “Seismic Assessments and Safety of Structures” organized Department of Civil Engineering, Jamia Millia Islamia (JMI), New Delhi.
- Attend one Day Training Program Sponsored by Gurgaon Municipal Corporations on “Feasibility of Rainwater Harvesting Structures” organized by Department of Civil Engineering, Jamia Millia Islamia (JMI) New Delhi.
- Two day hands on Training Cum National Workshop on “**Gemology**” conducted by South Asian Association of Economic Geologist at Motilal Vigyan Mahavidyalaya (MVM) Bhopal.
- Certificate on National Workshop on “Women and Society” in March 2006 at AMU Aligarh.
- Field Investigator in UP Post Poll Survey 2007 conducted by Centre for the Studies of Developing Societies (CSDS).
- Member of National Service Scheme (NSS) at Aligarh Muslim University (AMU), Aligarh UP in 2004-2005.

Strength & Weakness

- Sincere, Hardworking, positive, Cooperative, Exploitation & Optimum utilization of Resources.
- Samaritan and respect of seniors i.e. my temperament & deep lead into a solution of an issue.
- **Interested In:** Information management system, Geology, Mapping, GIS / GPS / Remote sensing, Surveying, Gemology

Personal Details

Father's Name	Mr. ABDUL SALAAM
Date of birth	15 th November, 1985
Nationality	Indian
Marital Status	Married
Language Known	Hindi, English, Urdu, Arabic
Mailing Address	F. No. 401, Block-C2, Malwa Height, Malwa County, AB Bypass road- Mangliya Landmark (Near Toll Plaza) Tehsil Sanwer, Indore-453771, Madhya Pradesh, IND

References

Will be pleased to furnish upon request

Declaration

I hereby declare that the above mentioned information are true to the best of my knowledge, if any information will be wrong then I will be responsible for your necessary action.

PLACE: INDORE

(MOHAMMAD SHAQUIR)

DATE: