***MITHUN.M.A***

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*Career Objective*

To establish a career in geology where my exceptional organizational skills will be put to best use. I am committed to continuous training and development, and would like to eventually progress to management level as a Geologist.

*Highlights of Qualifications*

* Achieved knowledge in soil and sludge sampling, site characterization, land remediation, soil treatment, contaminated land investigation, remediation activity, soil properties, site investigation.
* Excavation operation oversight and lab analysing with technical reporting.
* Geological investigation and GPS survey. Laboratory knowledge of Geochemistry analysis (sediments and rocks samples)
* In-depth knowledge of environmental field sampling, and risk assessment.
* Remarkable knowledge of Soil remediation (Soil/Oily sludge), groundwater hydrology, evaluation and Site characterization study.
* Knowledge of construction work permit procedures and safety rules in Oil sectors.
* Holding authorized PTW Permit for KOC works.
* Capable to prepare method of statement for site activities
* Ability to communicate with clients, subcontractor, regulatory officials, and staff, in a helpful manner.

*Working Summary*

* **GS Engineering & Construction (Kuwait Oil Company)-( Oct/2015 to Dec/2017)-Kuwait**

**KOC Soil Remediation Project in SEK Field (Lot B) - Burgan Oil field.**

This project includes 5 features in different locations of SEK oil field. This project aims to remediate the contaminated soil to the required rate of contamination and back fill to the assigned locations and rehabilitate. Effluent pit, Sludge pit, contaminated soil pile; Gatch Pit B1 and Gatch Pit B2 are the 5 features in this project.

* **SECON, Bangalore (Sept/2014 to Oct/2015)-India**

Secon Private Limited is a Geospatial and Multidiscipline Engineering Consulting firm. SECON undertakes Environmental Impact Assessment (EIA) of Soil and Water, Environmental Management Plan (EMP) and Social Resettlement studies along with risk analysis for providing consultancy services.

* **Project work from (Aug/2012 to Apr/2014) (Research Scholar)-India**

Geochemical Assessment of Total Trace Metals (Ttms) In Palar Estuary and Odiyur Lagoon, Se-Coast Of, Tamil Nadu, India” Under The Guidance Of Dr.M.Jayaprakash (Associate Professor, Department Of Applied Geology, University Of Madras, Chennai) In 2014.

*Area of Specialization*

* Site Characterization
* Soil Remediation (Chemical, Physical/Bio Remediation)
* Environment Assessment
* Contamination Assessment
* Lab Analysis

*Educational Qualification*

* M.Sc. Applied Geology from University of Madras, India (Year of Passing-2014)
* B.Sc. Geology from Presidency College, India (year of Passing-2011)

*Certification Course*

Tamil Nadu State Centre For Remote Sensing Application Water Resources Department, P.W.D Institute For Water Studies ,Tharamani, Chennai-600113.

*Industrial Training*

***M.Sc. Applied Geology***

Training in various aspects of Geochemistry, Soil investigation & remediation, exploration, development, monitoring, and water quality analysis, soil testing management of ground water resources, estimation.

*Professional Experience*

Working at **GS Engineering & Construction Company (GS E&C)**, Kuwait from 2015 to 2017 Dec Present as Geologist/Site Characterization in **KOC Soil Remediation Project in SEK Field (Lot B)** - Burgan Oil field.

***Client: Kuwait Oil Company***

***Consultant: Amec***

***Position Handled: Geologist/Site Characterization***

***Duties &Responsibility:***

• Check the site condition and taking the work permit. Following HSE rules and regulation (PPE).Make sure all the sampling works follow KOC standards and Safety specifications.

• Managed field sampling and waste characterizations of contaminated soils and during site assessments.

• Prepared field reports and data analysis for remedial activity and treating the contaminated soil: land filling and backfilling activities

• Meeting representative sampling objectives and quality control/quality assurance objectives.

• Plan scientific studies, visit field locations, collect samples and preparing of samples for transport to the laboratory.

• Analyse samples, either in the field or in the laboratory. Communicating with laboratory personnel interpreting lab reports, including the validation of quality control data.

• Reviewing environmental reports (Weekly treatment verification reports, remedial action plans and site remedial reports)

• Managing environmental personnel for site assessments and remediation projects, including boring and test pitting sampling programs, and remedial programs. Sample Collection (Methods on Contaminated soil, Treated soil and Sludge) following procedure of KOC standard as well as contractor’s method of statement.

• Approval program Site assessment phase activities included: file review and site/area surveys; soil sampling using hand augers and Geo-probe, split spoons.

• Preparing sampling reports for weekly and submitted to the Reporting.

• Giving the good result in production such as Soil Washing Plant and ATDU (Thermal Desorption Unit) to improve the treated soil result of TpH below the remediation standard level.

***Lab Analysis:***

• Consistently adhere to Good Laboratory Practice (GLP) as well as safety protocols, producing results that are accurate, safe and compliant with regulatory standards.

• Earned a reputation for preparing accurate lab reports, sample logs, plant documents and certificates of analysis/conformity (COC).

• Analysis of Tph level in contaminated soil of using and N-Hexane method (EPA-9071B) and Petro flag method. And Soil and water Content, EC & pH.

*From SEPT-2014 to OCT-2015*

***Company Name: SECON, Bangalore***

***Position Handled: Geologist/Laboratory Supervisor***

Secon Private Limited is a Geospatial and Multidiscipline Engineering Consulting firm. SECON undertakes Environmental Impact Assessment (EIA) of Soil and Water, Environmental Management Plan (EMP) and Social Resettlement studies along with risk analysis for providing consultancy services.

***Duties &Responsibility:***

• Relevant experience of environmental investigation such as remedial, backfilling, excavation activities, contaminated and regulatory compliance activities.

• Assessment of impact on contaminated soil and water, solid/hazardous waste. Performs any combination of following duties to dispose of solid waste materials at landfill site: Operates heavy equipment, such as bulldozer, front-end loader, and compactor, to excavate landfill site, transport solid waste materials, and to spread and compact layers of waste and earth cover.

• Considerable experience related to environmental remediation of soil and groundwater.    
• Excellent and in-depth knowledge of environmental sampling procedures (soil, groundwater and surface water).    
• Knowledgeable of soil excavations and monitoring, and waste sampling.

• Assist the head researcher in conducting the tests and confirming the chemical composition of the collected samples of earth.

*Project Work from Aug-2012 to April-2014*

***Geochemical Assessment of Total Trace Metals (Ttms) In Palar Estuary and Odiyur Lagoon, Se-Coast Of, Tamil Nadu, India” Under The Guidance Of Dr.M.Jayaprakash (Associate Professor, Department Of Applied Geology, University Of Madras, Chennai) In 2014.***

***Duties &Responsibilities:***

• Accompanied the team on field trips and surveys and collected samples of soil and water samples peculiar to that location. And to estimate the horizontal variations in surface sediments for interpreting the sediments type and texture.

• Observed the experiments conducted in laboratories and learned the methods of conducting tests of the collected samples.

• Prepares research reports by gathering the details of the recently conducted experiments and the results it brought forward.

• Studied the information gathered from research, related to geological, geochemical, and geophysical features of the location.

• The methods of applying the principles in geology practically and interpreting the collected information.

***Lab Analysis (Surface Sediments & water sample)***

•Carryout analysis (physic/chemistry) on water, sediment and soil samples.

•Digesting sediment and soil samples for (AAS Atomic Absorption Spectrophotometer) Heavy metal analysis.

•Laboratory performing for sediments and water sample analysis of CaCO3, Organic matter, Trace Elements and pH, as well as the remoulding of samples for testing.

•Sediments Texture: Determination of Sand, Silt and Clay ratio.

*Personal Details*

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| Fathers Name Ajithan.M.R |
| Date of Birth 28/10/1990 |
| Sex Male |
| Nationality Indian |
| Passport No M2333789 Valid till 24/09/2024 |
| Language Knows English, Malayalam, Hindi & Tamil |

*Computer skills*

* Basic computer
* MS-Office
* MS-excel
* Arc GIS

*Declaration*

I confirm that the information provided by me is true to the best of my knowledge and belief.

Yours Faithfully,

MITHUN.M.A

Place: Kuwait

Date: 10/Dec/2017

*Reference*

Dr. Krishnan P.K

Remediation Manager

GS Engineering and Construction

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Mr. Jin Wook Lee

Site Characterization Manager

GS Engineering and Construction

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