Rajarathna

[Rajarathna.194909@2freemail.com](mailto:Rajarathna.194909@2freemail.com)

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| **Profile** | **Summary** |  | |
| Competent Geologist with extensive experience, skills and attributes for a rewarding role in Seismic & Geotechnical Field. Equipped with sound knowledge in detailed technical analysis of earth material and the risk assessment of geological hazards as effectively utilized in ensuring that geological factors affecting engineering works are properly identified and dealt with. Proficient in facilitating geophysical and geotechnical tests, viz. Standard Penetration Test, Undisturbed Sampling, Seismic Borehole Test (Cross Hole, Up Hole & Down Hole Test), Plate Bearing Test and Pressure Meter Test among others. Strategic with high level analytical aptitude, problem solving capabilities and zest in shaping challenges into concrete achievements hence heavily relied upon for valued opinions in planning and key decision-making. Remarkable in consistently achieving set targets, developing strategic plans, streamlining operations and establishing improvements that drive work efficiency. | | | |
| **STRENGTHS** | | | |
| * Played Vital Role with Company’s Key Projects | | | * Experience in Site Supervision - Project Coordination |
| * Familiar with Inspection – HSE – QC – ISO Auditing | | | * Expertise in Geophysical & Geotechnical Analysis |
| * Recognized Team Player with Leadership Skills | | | * Versed with Various Test Tools & Equipments |
| * High Sense of Commitment & Responsibility | | | * Strategic Planning - Solutions Implementation |

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| **Key** | **Qualifications** |  | |
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| **Master of Science in Marine Geology (First Class) -** Cochin University of Science & Technology | | | **2008** |
| **Bachelor of Science in Geology (First Class) -** Government College Kasaragod | | | **2006** |

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| **Notable** | **Achievements** |  |
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| * Consistently demonstrated superior performance in handling all assigned job as well as advanced skill in providing technical support in all projects. * Entrusted to be a part of company’s prestigious projects * Received compliments from superiors for completing site work assignments in a cost-saving way. * Successfully implemented new system for starting geophysical tests and near shore project. * Selected as In-charge of the Cross Hole Seismic & Piezocone Penetration Test in 2012-2013 ISO 17025 Audit. * Recognized as Senior Geologist with core responsibility of training junior geologists. Facilitated training programs for the team to help them improve, maintain or learn new skills. | | |

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| **Experience** | | **Snapshot** |  | |
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| **Geologist -** Osaimi Geotechnical Company, Saudi Arabia | | | | **Nov 2008 – Present** |
| *Geotechnical and materials engineering firm recognized as one of the leaders in engineering and testing services related to soil, foundation and construction materials for heavy industrial, commercial, residential and government projects.* | | | | |
| Job Role: | * Plan and supervise on-shore and near-shore geological/geotechnical site investigations. * Carry out classification, identification and creation of Geological Description of soil and rocks; accordingly prepare Borehole Logs as per American and British standards. * Organize all schedules/time tables as per priorities to expedite project development. * Conduct important geophysical and geotechnical tests, to wit:   + - Standard Penetration Test     - Undisturbed Sampling (Thin Wall Tube Sampling)     - Rock Core Sampling     - Electrical Resistivity Test     - Seismic Borehole Test (Cross Hole, Up Hole & Down Hole Test)     - Plate Bearing Test     - Permeability & Percolation Test     - Pressure Meter Test     - Peizocone Penetration Test | | | |
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| **Cont’d...** | * Provide proper instruction to driller and helpers about sampling. * Handle and evaluate manpower performance. * Enforce and implement guidelines inside the project site. * Monitor and implement HSE Procedures. * Act as decision maker at site. Serve as focal person between management and engineering regarding decisions concluded therein. * Recommend possible solution and suggest ideas for management improvement * Maintain geological logs. Accomplish and submit accurate and timely reports. * Consolidate and summarize necessary data for future references and filing purposes. * Handle and facilitate all clients’ technical inquiries and complaints. | | | |

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| **Professional** | **Development** |  | | |
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| ***Training Courses*** | | | | |
| * 3D Seismic Data Acquisition in Krishna-Godavari Basin with Geophysical Party GP-12 (ONGC) | | | | Feb 2008 |
| * Seismic Data Processing and Interpretation at RCC (ONGC) Processing Centre | | | | Jan 2008 |
| * Seismic Data Acquisition, Processing & Interpretation at ONGC (Oil & Natural Gas Corp.), India | | | |  |
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| ***Seminars – Conferences*** | | | | |
| * Geological & Biological Activities in Carlsberg Ridge and Sheba Ridge by the National Institute of Oceanography | | | | 2009 |
| * Kerala Science Congress | | | 2008 & 2009 | |
| * Offshore Basins of India at Cochin University of Science & Technology | | | 2007 | |
| * Sand Mining with Reference to Kerala Rivers at Cochin University of Science & Technology | | | 2006 | |

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| **Technical** | **Proficiency** |  |
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| * Versed in using various equipments: GPS - Garmin; Cross Hole, Down Hole, Up hole Seismic Tests -Geometrics Smartseis; Peizocone Penetration Test - AP Vandenberg, Geomil; Electrical Resistivity - Megger, Fluke, Nilson; Pile Integrity - PID; Pile Testing; Pressure Meter - OYO; Peizocone Penetration Test; CBR - Field; Vane Shear For Clay; Plate Load Test * Knowledgeable in Surfer, Grapher, Origin, GCD Kit and Adobe Tools * Adept in MS Office Suite (Word, Excel, PowerPoint, Outlook, Publisher), E-mail and Internet Applications | | |

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| **Personal** | **Details** | | |  |
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| Nationality | | : | Indian | |
| Date of Birth | | : | 21st April 1986 | |
| Marital Status | | : | Single | |
| Visa Status | | : | Employment Visa | |
| Languages | | : | English, Hindi, Malayalam & Kannada | |

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