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| **SUMMARY** |
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| An accomplished Mechanical Engineer with an experience of 4 years in the Oil and Gas sector specializing in the field of Engineering, Project Management, Lifting Co-ordination and Design/ Modeling.Hands on experience in Rig Moves, Tender preparations, Project Risk Assessment and Preparation of Engineering Drawings on AutoCAD and SolidWorks. |
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| **WORK EXPERIENCE** |
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| **March 2014 – March 2018**  | **:** | **Wagenborg Middle East DMCC,****Junior Engineer/ Assistant Project Engineer/ Lifting Coordinator.** |
| **Responsibilities:** |
| 1. **Preparation of Rig Move Manual.**
	1. **Writing of Rig Move Manual:**
		1. Go for Site visits and observe rig moves.
		2. Note down the methods carried out and suggest any better/ alternate ways to carry out the same. The most efficient method will be implemented/ mentioned in the manual.
		3. List out the equipment's required for the particular job.
		4. Take pictures to be included in the manual for better perception of the procedure.
	2. **Prepare Drawings/Lifting Plans for Tandem/Critical Lifts.**
		1. 3-D Model the parts of the rig using SolidWorks/ AutoCAD using the information received/ measured during the rig observation.
		2. Assemble the models as per the Rig layout and prepare plans for lifting the equipment (Generators, Mast, Substructure, etc.) using the most efficient way.
		3. Coordinating the lifting procedure and responsible for all lifting equipment on site.
	3. **Prepare Project plan.**
		1. Write the different procedures to be carried out during the move. This will help the client to have a better understanding of the situation, the work to be done, the resources required and the estimated cost for the project.
2. **Tender Preparation.**
	1. Arrange/ prepare the documents required for the Tender.
	2. Prepare quotations.
3. **Prepare Purchase Order, Invoices and Follow Up.**
	1. Based on the estimated time, prepare purchase orders for the project.
	2. Raise invoices to Clients, once the work is completed.
	3. Follow up with clients in case of any issues/non-payments.
4. **Administrative Responsibilities.**
	1. Prepare project results to determine the profit/loss from the projects.
	2. Prepare a database of prospective clients for the company.
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| **PROJECTS HANDLED** |
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| * Rig Move Manuals for Grey Wolf, KCA Deutag & Dalma.
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| * Rig Move Assistance for KCA Deutag, Rig T202 in Dubai.
* Rig Move Observation & Manual, Grey Wolf, Rig 904, Rig 910.
* Rig Move Observation & Manual, Gulf Drilling International, Qatar, Rig-1 to Rig-8. (8 Rigs)
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| **EDUCATION** |
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| B.E in Mechanical Engineering, Visvesvaraya Technological University, India2009-2013 |
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| **AREAS OF SPECIALIZATION** |
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| **Mechanics of Materials** | **:** | Stress and Strain in materials, Bending Moment & Shear Force/Stresses in Beams. |
| **Mechanical Vibrations** | **:** | Damped/ Un-damped free Vibrations, Vibration Measuring Instruments. |
| **Design of Machine Elements** | **:** | Design of Springs, Gears, Brakes, Shafts and Threads, Design for Static & Impact Strength, Fatigue Strength. |
| **Hydraulics & Pneumatics** | **:** | System Components, Circuit Design and analysis, Pneumatic control and DCV. |
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| **SOFTWARE PROFICIENCY** |
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| **Designing Software** | **:** | SolidEdge, SolidWorks, AutoCAD. |
| **General Software** | **:** | Windows 8, 10, MS Office. |
| **Analysis Software** | **:** | Ansys. |
| **Project Management** | **:** | MS Project, ®Learning Primavera v6. |
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| **KEY SKILLS** |
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| * Willingness to work outdoors.
* Critical Thinking & Presence of mind.
* Eye for detail.
* Decision making capabilities & technically strong.
* Patience.
* Good communication and problem solving.
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| **PERSONAL DETAILS** |
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| Name | : | Deepak  |
| Nationality | : | Indian |
| Current Residency | : | Dubai, U.A. E |
| Availability | : | Immediately |
| Visa Validity | : | June 21, 2018 |
| Driving License | : | U.A.E & Indian |
| Hobbies | : | Playing Cricket & Badminton, listening to Music, Reading. |
| Personal Skills | : | * Dedicated and Passionate towards work.
* Quick Learner, Hardworking and Honest.
* Excellent Oral and written communication skill & technical skill.
* Good team player.
* Ability to stay flexible and can work under pressure.
* Willingness to take responsibility and drive myself to fulfill them.
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| **REFERENCES** |
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| References can be provided upon request. |