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| Amin ElimamSales EngineerJumeriah Village Circle, Dubai, United Arab Emirates.aminmohammedelamin@gmail.com+**971582246128** |  | **OBJECTIVE** I am an accomplished Petroleum & Natural Gas Engineer with a Master’s Degree in Mechanical Engineering (specialized in Renewable Energy). I have more than five years of professional experience in oil and gas field operations and equipment maintenance and one year as a Technical Marketing Engineer. I inspire to take a challenging role and make significant contributions in the multiple disciplines of Petroleum, Mechanical and Sales Engineering in the UAE.

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| **SOFTWARE SKILLS*** **Petroleum Engineering:**

PIPESIM, Ecrin, Oil Field Manager (OFM), Petrel, Eclipse, CMOST.* **Mechanical Engineering:**

ANSYS (CFD), AutoCAD, Engineering Equation Slover (EES), TRNBuild, CombiSys.* **Renewable Energy Engineering:**

System Advisor Model (SAM), Biodiesel Analyser, NRG, BioGC, ProSim Plus, fantallometrik, Leapfrog Geo.* **Others:**

Excellent command of Microsoft Office Suite, ArchiCAD and Photoshop. | **KEY SKILLS** * STEM (science, technology, engineering, mathematics) skills with desire to learn.
* Ability to work as part of a team.
* Strong analytical mind and computer modelling skills.
* Creative thinking and pay attention to detail.
* Leadership and management skills.
* Carpentry, pluming, welding, survey, lathing, electrical and mechanical background.
* Valid Driving License.
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**WORK EXPERIENCE****Rig Equipment Performance Engineer***National Upstream Solutions Co. Ltd. - Sudapet~ August, 2015 – June, 2020.*Responsibilities: * + - * Work closely and assist both Rig Supervisor and Rig Manager on every aspect during operations as a technical advisor.
			* Supervise and perform all jobs relevant to Drilling, Well control and completion operations.
			* Responsible of all drilling crew, chief electricians and mechanics and technicians.
			* Prepare and document daily Operations and Maintenance Reports.
			* Collect all equipment name plates, specifications and manuals.
			* Issue out-source service requisitions, ordering and accepting spare parts.
			* Diagnosing equipment breakdowns and failures, set maintenance and repair plans, supervise it and finally prepare Failure and Repair Reports.
			* Working out proposals for rig equipment upgrading and modification and apply best practices to profitably deliver improved services to clients.
			* Supervise and cooperate with third party inspection and service companies to achieve desired results.
			* Scheduling and applying Corrective, Preventive and Predictive Maintenance of all Drilling Equipment and Engines (Including: CAT, VOLVO, XCMG, Cummins, TOYOTA and Mitsubishi, etc.)

Projects:Oil Drilling and Service Rigs, Oil Field Base Camp.**Technical Marketing Engineer***SHFRA Multi Activities Co. Ltd. ~ October, 2014 - August, 2015.*Responsibilities: * + - * Work closely with teams across the company to research market opportunities and challenges.
			* Gather and prioritize product and customer requirements.
* Develop strategic product plans and drive appropriate development, sales and marketing activities.

Projects: Petroleum equipment, Mining equipment, water treatment, Fertilizers, Animal wealth, Fluid tanks, etc.**UNDERGRADUATE TRAINING****Field Engineer Trainee***Greater Nile Petroleum Operating Company – Sudan ~ Two weeks ,2014.*Drilling, casing, mud system, cementing, tripping and pressure testing operations.**Field and Office Engineer Trainee** *PETROENERGY – Balila, Sudan ~ Six weeks ,2012.*Directional drilling, hole casing, cementing, reservoir, production and perforation.**QUALIFICATIONS****MSc in Mechanical Engineering: Renewable Energy (with Merit)***University of Khartoum, Sudan ~ 2017-2019.***BSc (Hons) in Petroleum and Natural Gas Engineering (with Merit)***University of Khartoum, Sudan ~ 2009-2014.***LANGUAGES****English –** Proficient/Bilingual (ILR Level 5).**Arabic –** Proficient/Mother tongue. |