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| Amin Elimam    Sales Engineer  Jumeriah 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.   |  |  | | --- | --- | | **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. |   **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. |