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NNAMDI MARTIN ALOZIE

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SUMMARY

A highly professional and dedicated Mechanical Engineer with over 9 years of experience working in the manufacturing and Oil and Gas Industries including expertise in rotating equipment, rig drills, piping and diesel engines. Gifted with strong analytical and practical field engineering skills, remarkably on technical details whilst also making effective technical contributions at higher level. Runner up in the Population Challenge organized by the Institution of Mechanical Engineers, UK, researched on creating sufficient energy for Nigeria (May - Nov. 2011)

SKILLS

- Project management
- Results-oriented
- Computer proficient
- Client-focused
- Change management
- Operations management
- Training and development
- Excellent communication
- Time management skills
- Performance optimization
- Schedule management
- Team building
- Supervision and training
- Problem diagnosis
- Facilities maintenance
- Resource allocation
- Team leadership
- Business development experience

EXPERIENCE

Maintenance Manager / Mechaserve Contracting and Servicing Company - Port Harcourt, Rivers
Current

05/2014 -

- Establish market contacts at higher levels.
- Improved quality of job delivery by introduction of checklist.
- Provided onsite training.
- Attend contract meetings with Oil and Industrial Services and Agip.
- Represent the company at the highest level.
- Correspond with IOC's and NOC's like NNPC, Shell, Saipem, Agip.
- Increased sales by 17% over a two-year period.
- Attend bid clarification meetings.
- Perform optimization of Electronikon controllers on compressors and dryers.
- Prepare preventive maintenance plans for compressors onshore and offshore in Agip fields for OIS/Agip contracts.
- Mentor, monitor and evaluate service manager and field personnel.
- Follow up for contracts renewal and payment.
- Organize Technical Staff training.
- Supervises major repairs and overhauls.
- Take care of all top management issues.
- Conducted analysis to address workflow which led to increase in revenue generation by 15%.
- Planned and executed installation of 250 KW rotary compressor element.
- Implemented improved training procedures to better develop new personnel.
- Provided insight and information to management regarding onsite improvement project specifications.

- Supervised facility operations, including preventive maintenance projects, employee tasks and performance and adherence to safety standards.
- Established and implemented new procedures for standard maintenance scheduling.
- Planned incentive programs to maximize employee performance.
- Implemented preventive maintenance program by planning and coordinating major scheduled maintenance outages
- Troubleshooted problems with equipment
- Hired and managed staff, overseeing any personnel grievances.

Africa Young Member Rep / Institution of Mechanical Engineers - London, England,

09/2012 - 01/2015

- Represent and promote the Institution and its vision and values.
- Actively contribute to the Institution's strategy and take local ownership of its objectives within the region.
- Run local initiative yearly that meets the objectives of the Institution.
- Provide support for local members with local activity and membership advice.
- Raise the profile of the Institution and the engineering profession locally.
- Forge and maintain links with relevant local engineering organizations.
- Represent local members at Forum meetings.
- Actively contribute to the delivery of the Institution's objectives locally.
- Provide feedback on my experiences as a volunteer.
- Draw on my skills and experience to support IMechE activities.

Sr. Mechanical Engineer / R.T. Briscoe Nigeria PLC - Rivers,

09/2012 - 04/2014

- Head the service unit and pilot repair/maintenance of clients' air compressors in the South-South and South East Nigeria region.
- Carry out pre-commissioning and commissioning activities of newly sold equipment of Briscoe Atlas Copco.
- Plan and carry out installation of equipment.
- Overhaul of compressor element for reciprocating compressors.
- Carry out major repairs on oil free, oil injected and reciprocating air compressors.
- Organize customers training and in-house technicians training when required.
- Provide technical assistance to the sales department during bidding process.
- Determine service level to be perform on customer's equipment after inspection.
- Ensure that proposals are based upon commercial terms acceptable to the company.
- Attend Bid Clarification meetings both on-site and at customer's offices as and when required.
- Follow up on intended and ongoing projects and liaise with contractors to make sales.
- Delivered an exceptional level of service to each customer by listening to concerns and answering questions.
- Reviewed and provided comments on the adequacy of documents and took necessary steps to solve any problem.
- Successfully led key projects which resulted in increase of company income and customer's loyalty.
- Installed, tested and serviced air compressors and centrifugal pumps PROJECTS.
- Installation of 55KW rotary screw oil injected screw compressor at Cetco Oil-field Services - Dec.
- 2012.
- Installation of 75KW rotary screw oil injected screw compressor at M I Nigeria Limited - January 201.

Mechanical Application Engineer / Alrawaby Trading International Riffa -

01/2012 - 09/2012

- Inspection of customers' facility and sizing of required equipments such as compressors, generators, pumps, etc.
- Helping our clients to determine what kind and size of valves to use in their piping or utility systems.

- Represent the interest of our Principals such as Atlas Copco, Emerson (ASCO), Crane Energy, Sandvik, etc.
- Ensure proposals are made correctly, competitively and ontime.
- Ensure that the proposals are prepared in accordance with the requirements of customers specifications.
- Where possible keep abreast of competitor's activities, pricing levels and product development.
- Liaise with other Engineering resources to ensure technical information and documents are formulated.
- Ensure that proposals are based upon commercial terms acceptable to the company.
- Attend Bid Clarification meetings both on-site and at customer's offices as and when required.
- Study market competition and improve customer base for ASCO products, Crane Energy products, pipes, tubes, fittings and fasteners, pumps, compressors, generators in oil and gas sector and other industries.
- Follow up on intended and ongoing projects and liaise with contractors to make sales.
- Plan and supervise installation of newly sold equipment.
- Assist in ISO related activities in the Service department.
- Organized and coded all documents related to due diligence for acquisitions.

Field Mechanical Service Engineer / Gulf Equipment and Technology Sitra - Sitra, Bahrain, 04/2010 - 01/2012

- Carry out major repairs on oil free, oil injected and portable rotary and reciprocating compressors.
- Repair of Atlas Copco Roc drill and overhaul C7 and C9 engine it uses.
- Overhaul of compressor screw element for reciprocating screw compressors.
- Designing air compressor piping system and piping around utilities.
- Repair of rotary vane vacuum pump.
- Handle of projects related to compressor or piping.
- Plan and supervise installation of newly sold equipment.
- Repair of Common Rail NEF series (IVECO) diesel engines used in Himoinsa generators.
- Planning of maintenance contract and break down jobs.
- Plan and perform pre-commissioning/commissioning activities of new GET supplied equipment.
- Inspection of customers' facility and sizing of required equipment such as compressors, generators, pumps, etc.
- Ensure proposals are made correctly, competitively and on-time.
- Ensure that the proposals are prepared in accordance with the requirements of customers specifications.
- Liaise with other Engineering resources to ensure technical information and documents are formulated.
- Ensure that proposals are based upon commercial terms acceptable to the company.
- Attend Bid Clarification meetings both on-site and at customer's offices as and when required.
- Follow up on intended and ongoing projects and liaise with contractors to make sales.
- PROJECTS:.
- Installation and commissioning of ZA4J low pressure, compressor element for Ministry of Works Bahrain, (August 2011).
- Responsibility: Project Engineer.
- Replacement of Acoustic insulator of Boge air compressors for Aluminum Bahrain, (May 2011).
- Provided onsite training.
- Inputted information from customer calls and onsite service visits into the company's system using ERP.

Teacher and Maintenance Supervisor / Federal Government College - , Bayelsa 01/2009 - 01/2010

- Teach SS2 and SS3 students mathematics and further mathematics.
- Ensure proper and on time maintenance of vehicles and generators.
- Perform maintenance/repair on MAN diesel engines.
- Develop and follow up maintenance chat and maintain records.

- Make schedule for routine maintenance.
- Ensure all machines are running in good conditions.
- Accomplishment:
- Repaired IVECO diesel engine worth about \$1,500 that was abandoned for over a period of 5 months due to consistent overheating.

Trainee Engineer - Intern / Baba Transport - Port Harcourt, Rivers

01/2007 - 08/2007

- Repair diesel Automobile Engines such as IVECO and MAN diesel engines, Inspect Vehicles for servicing, recommend parts to be replaced.
- Carry out analysis on diesel engines with repeated problems to initiate corrective action.
- Make job schedule for Mechanical Technicians.
- Confirm jobs against customers complain.
- Ensure the availability of diesel, chemicals and other consumables needed in the workshop.
- Ensure tools are calibrated.

EDUCATION AND TRAINING

International Institute of Management and Technical Studies - Bharuch, GJ

2018

Master of Science: Mechanical Engineering

Maharastra Institute Of Technology, Aurangabad - Aurangabad, MH

2011

PGD: Piping Design and Engineering

Nnamdi Azikiwe University - Awka

2008

Bachelor of Science: Mechanical and Production Engineering

ACTIVITIES AND HONORS

- COREN Registered Engineer (R39984)
- **The Canadian Society for Mechanical Engineers (120190004)**
- Nigeria Society of Engineers (Corporate Member)
- Institution of Mechanical Engineers (Associate Member - 80066086)

ACCOMPLISHMENTS

- Special Training on GA Compressors and FD Dryer by Atlas Copco, Dubai (Sept.2010)
- Induction Training on Atlas Copco products - oil injected screw compressors, oil free air compressors, portable compressors, single and multiple stage screw compressors, quality air system, EletronikonMKIV and MKV, and service diagram interpretation by Atlas Copco Bahrain (Sept.2010)
- Maintenance of Common Rail NEF Series (IVECO) Diesel Engine by Himoinsa (July 2010)
- HEALTH AND SAFETY COURSES HSE Induction training by Bahrain Petroleum Company (Oct.2010),
- Conversant with the use of Solid Works and AutoCAD.
- Gantt Project and conversant with Primavera Project Management.
- Proficient in the use of Internet Applications, Windows and MS word, Ms Excel, MS PowerPoint.
- Middle East and Africa Session of the Institution of Mechanical Engineers - Dubai, UAE, (Aug.2011).

- Middle East and Africa Session of the Institution of Mechanical Engineers - Cape Town, South Africa (Jan 2010).
- Challenges facing the young Mechanical Engineer in the 21st century - Nnamdi Azikiwe University, Awka - Chairman Organizing Committee, (July 2009).
- Vision 20: 2020 and the Challenges of Local Content Development - Petroleum Training Institute Warri, Nigeria (October 2008).
- Climate Change and Sustainable Development in Middle East and Africa - Cairo, Egypt (January 2008).
- Project and Research Work: Robotic Arm that performs pick and place operation with an inclusion of a slide motion and interfaced to a computer (June 2008 - Final year project).

CERTIFICATIONS

Oil and Gas Operational Safety by World Safety Organization - Dec 2018
Diploma in Project Management by Chattered Institute of Project Management (CIPM) - Dec 2018
Store Management and Warehousing by Deslog Energy - Dec 2018
Hydrogen Suphide, (H2S) Training by Bahrain Petroleum Company - Oct. 2011
Work Permit Training Course by Bahrain Petroleum Company - Jan. 2011
ISO 9001:2008 Lead Auditor Training by Bureau Veritas, Bahrain (Jan 2011)
Defensive Driving Safety Course by Bahrain Petroleum Company - Dec. 2010
ISO 9001:2008 Quality Management System and Internal Audit by Bureau Veritas Bahrain (June 2010)
Induction Safety Course (Working in the Refinery Safety) by Bahrain Petroleum Company (Sept. 2010)
Health Safety and Environment Certification, Industrial Safety Training Institute Nigeria, (Sept. 2009)

PERSONAL INFORMATION

Nationality: Nigeria; Place of Birth: Aba; Date of Birth: 13th August, 1985; Marital Status: Married

INTERESTS

; Sex: Male, Interests, Performing research, reading, traveling, and cooking.