

BUSINESS ANALYST

Profile

I am a Chemical and manufacturing Engineer by education and a diverse Engineer by profession seeking a new opportunity where my strength in academic, technical skills and professional experience can be applied to solve real world problems and where I can be continuously challenged personally and professionally. Proven ability to use applied research and problem-solving skills for establishing the root cause of any chemical-related failure, as well as heading any Investigations.

Skills

- TWIC Card
- 3D AutoCAD (Solid works)

Accomplishments

- 7 Years of Manufacturing, Sales and Industrial Experience with expertise in Manufacturing Process, Quality Engineer, Negotiating ability, Onbase Solution, Supply Chain Management, Control Designs, Nuclear fabrication, NDT, Initiating and dispositioning of Non-conformance report (NCR), Fabrication Change Notice (FCN), Conditional Report (CR), Quality and process improvement, Lean Six Sigma, cost reduction, Kaizen, 5S, Inventory Management, DMAIC, team building, creating work orders, Bill of Materials, Engineering change notice (ECN), ERP (Oracle E Business and SAP).

Professional Experience

Business Analyst , 02/2014 to 02/2016 Optech to Bingham Farms , MI

Manufacturing and Process Engineer , 03/2006 to 12/2010 Cummins

- Initiate and disposition Nonconformance report, Fabrication Change Notice, Conditional Report, RFI, Revision of drawing, several redesigns to improve assembly throughput, reduce errors and improve quality.
- Respond to all customer enquiries for new order, order status, technical questions.
- Carry out Internal Audits and implement concerns.
- Resolve internal manufacturing problems with BOM, drawings and procedures.
- Worked with design team to improve product documentation and increase throughput and yield.
- Communicate with vendors directly by phone/email on parts availability, lead time and negotiate pricing for purchase.
- Review blueprints, drawings, customer specifications and consult other internal and external charts and documents and develop analytic models.
- Create new bill of materials and make changes to existing Bill of materials while ensuring accurate and traceability of work/items/parts.
- Engineered process for nuclear, modules and Piping fabrication (LNG, Summer and Vogtle AP1000).
- Ensure timely and accurate processing of orders, maintain ownership and oversight of the orders until they are invoiced and shipped.
- Oversee the procurement of all Engineer departments to ensure all departments has all the machines, equipment, documents and parts they need to function effectively.
- Performs dimensioning determination using CAD 3D (Solid works).
- Inspect welds; perform VT and PT testing to determine acceptance or rejection of welds.
- Frequent travel nationally and internationally for meeting, training, meeting with new and existing customer.
- Identify and document all nonconforming (NCR) events and coordinate resolution.
- Ensuring processes and procedures are in compliance with company policies and government regulations.
- Completes the creation of Complex Design layouts and data drawings of complex products.
- Analyzing cost associated with manufacturing and quality to initiate various cost saving projects using Lean Six Sigma approach.
- Investigate and solve problems using Root Cause Analysis (RCA).

Manufacturing Engineer

- Create new BOM, submits Engineering Change Request to edit existing BOM on Oracle.
- Prepare quotations in response to customer inquiries; in accordance with controlled prices, discounts, terms and conditions and sales policy and procedure.
- Strong hands on configuration experience on SAP MM- MRP, Purchasing, Inventory Management and Vendor Masters.
- Respond to all customer requests for sales order status, expedited emergency shipment of parts and service kits, documentation, operating and maintenance instructions and drawings.
- Strong Knowledge of Sap MM with extensive experience with Requirements Gathering, Scenario testing, Writing Functional Specifications, creating training material and knowledge transfer to client.
- Maintain Material Master, Vendor Master Data, Purchase Info Records, and Request for Quotation, Quotation, Purchase Requisition, Purchase Order and terms of payment.
- Prepare OEM list and prepare Purchase Orders for purchase.
- Provide timely and proactive customer communications regarding order and project status.
- Size gas-motor actuators and/or controls per customer's specifications using manual sizing methods and tools per valve model, manufacturer, torque, thrust, gear size etc.
- Document processes and identify process improvements to increase day to day operational efficiencies.
- Configured Plant, Purchasing Organization, Vendor Storage location, stock Transfer Order and Material Type.
- Communicate with vendors directly by phone/email on parts availability, lead time and negotiate pricing for purchase.
- Design, Configuration and Implementation experience.
- Participated in a full life cycle of SAP Project.

- Implementation from Blueprinting to Realization, models implemented include Purchasing, Inventory management, Invoice Verification Vendor, Material Resources Planning (MRP) and Production Orders.
- Oversee and manage all orders request for quotes, purchase order and order acknowledgement.
- Frequent use of Oracle to create new quote, order entry, cost of part, inventory management.
- Familiar with Material Master Preparation and load to test clients and production.
- Provide technical solution and customer assistance to customers over the phone and email.
- Review customers' inquiry and specifications for application requirements and commercial terms and conditions.
- Prepare quotations in response to customer inquiries; in accordance with controlled prices, discounts, terms and conditions and sales policies and procedures.
- Review customer purchase orders for correct pricing, discounts, terms and conditions, part numbers and prepare for order entry.
- Design actuators schematic drawings and for customized actuator controls.
- Ensure timely and accurate processing of orders and maintain ownership and oversight of the orders until they are shipped, invoiced, and cash received.
- Improve process using SQDC recommendations.
- Communicate with vendors directly by phone/email on parts availability, lead time and negotiate pricing for purchase.
- Extensive knowledge of Configuration/ Implementation of SAP.
- Understanding of gathering, document and analyze business requirements during Blueprint.
- Extensive experience processing Good Receipts movements from various sources including from production order, purchase order and initial inventory load.
- Strong analytical, presentation & organizational skills.
- Comfortable with necessary computer applications like MS Office, Visio, MS Project and Outlook.
- Designed test scripts for unit, integration and user acceptance testing.
- Configured and processed various Good Movements types including Good Issue such as shipment to customers, withdrawal for production order and for scrap.
- Oversees process and manage all orders request for quotes, purchase order and order acknowledgement.
- Assist other departments in resolving problems related to customer sales and service.
- Provide timely and proactive customer communications regarding order and project status.

Education and Training

December. 2016 Milestone Technical Institute Certified SAP MM Consultant

May. 2015 Bachelor of Science Chemical Engineering Chemical Engineering

December. 2010 Prairie View A&M University Bachelors of Science Psychology Psychology

January. 2006 Lamar University Bachelors of Science Industrial/Manufacturing Industrial/Manufacturing

Federal University of Technology Owerri

Affiliations

American Institute of Chemical Engineers (AIChE) | Society for Biological Engineering (Treasurer) ^ National Society for Black Engineers (NSBE) | Society of Women Engineers (SWE) Alzheimer's Association (Walk to end Alzheimer's) | ^ NSBE College Preparation Volunteer | Houston Food Bank Volunteer ^

Skills

3D, approach, AutoCAD, Blueprint, blueprints, CAD 3, charts, computer applications, Consultant, client, clients, customer assistance, documentation, edit, email, Engineer, full life cycle, Functional, government regulations, drawing, Inspect, Internal Audits, Inventory management, inventory, materials, MS Office, Outlook, MS Project, MRP, Oracle, order entry, organizational skills, policies, pricing, processes, Improve process, procurement, improve product, Purchasing, quality, Requirements Gathering, RFI, sales, SAP MM, SAP, scripts, Six Sigma, Solid works, phone, training material, Type, Visio, welds