



USHA DEOL

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Project Management | Senior System Engineer | Scrum Master | Agile Consultant Specialist

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India 📍

SKILLS PORTFOLIO

- Strategic Leadership
- Technology Planning & IT Operations
- System Engineering
- Scrum
- Solution Design & Innovation Technical Services
- Process Enhancement & Management
- Vendor Management
- Stakeholder Management
- Customer Relationship
- Resource Optimization
- Process Enhancement
- Disaster Management
- SOP & Documentation
- Vendor Management

ACADEMICS

2009

MPRE (Commercial), A management program for Reliance Engineers) from Indian Institute of Management(IIM), XX

2001

Bachelor of Technology in Manufacturing Engineering from National Institute of Foundry and Forge Technology (NIFFT), XX

Computer Proficiency: SAP (MM), SAP (PM), PROE (2000 i), AUTO-CAD(2000), LICAD and MSOffice

CERTIFICATIONS

- Certified Procurement Professional (CPP) in Supply Chain from International Institute for Procurement and Market Research (IIPMR), USA
- Import Management by IIFT, Kolkata Professional Development Program on Supply Chain Management from ISM, India

PROFILE

A technically competent leader brings to the table over 12 years of experience in providing highly competent and customized technical solutions with prime focus on Project Architecture, Scrum, System Engineering, Data Center Operations, Transition, Migration & Server Provisioning predominantly in Banking & IT domain. Currently spearheading as Senior System Engineer at Bank of America.

Skilled at designing New System Architecture, Monitoring / Maintaining Servers & Computer Networks, Troubleshooting, Resolving System Errors, as well as ensuring that the computer systems are running smoothly and effectively. Adept at analyzing servers / networks, implementing repairs, modifications, upgrading, diagnosing and resolving system errors or technical issues.

In-depth knowledge in Agile Methodology and Frameworks like Scrum, Kanban, XP, etc. and coaching teams to follow Agile Scrum. Understanding of basic fundamentals of iterative and incremental development, Scrum theory, rules and practices as well as knowledge of other Agile approaches, like: Kanban, Crystal, FDD, XP; Agile techniques like: User Stories, Continuous Integration, ATDD, TDD, Continuous Testing, Pairing, Automated Testing, Agile Games etc.

Ability to take and understand the commitment, to deliver products on time, knowledge about the value of metrics and incremental delivery, tasks, backlog tracking, burndown metrics, velocity, user stories etc. Familiar with common development practices, service oriented environments, and Agile practices.

DIFFERENTIATOR

XXX Industries Ltd, Jamnagar Refinery & Petrochemical Complex

- Distinction of leading:
- Procurement of goods and services for major plant shutdowns, engineering package units (Rotary & Static) (under MPC)
- Rolling out e-Procurement portal used for registration of new suppliers/contractors, posting RFCs, technical/commercial bid submission, PO posting, dispatch & payment status, reverse auction, query resolutions etc.

YYY Metal India Limited

- Played a stellar role in commissioning of High Pressure Molding Line (SINTO II) in coordination with Japanese Counterpart
- Pivotal part in reducing Heat Treatment cycle for malleable iron from 53 hours to 42 hours.

Others

- Hold the distinction of scoring 98.5% in GATE(2003).

AREAS OF CRITICAL IMPACT

Sourcing/E-Procurement

- Products / Services handled: Engineering Goods (equipment/spares for rotating equipment's like Compressors, Gas Turbines, Steam Turbines Pumps, Heat exchanger, Fired heaters, Columns, Blowers, Fans & Plant consumables), Engineering Packages (Compressor, Blower, Waste Heat Boilers, Bagging and Palletizing Equipment's, Vapor Absorption Machine) and Services (Erection & Commissioning of new equipment's, Refurbishment of Rotor and other Vital Components of machines, Overhauling/Routine inspection of machines, Electrical (Motor & Motor Spares, Cables, Cable trays, Switchgear, Consumables), Fabricated & Piping items.
- Prime responsibility included the overall management of the complete procurement negotiation cycle and market making for the online & offline negotiations & strategic sourcing.
- Administered activities like data aggregation and preparation of Spend Analysis, RFQ, Spend Matrix and Techno-commercial details of items. Pivotal in designing of auction parameters such as bid decrements, lot size, etc.

- Instrumental in floating RFQs to prospective suppliers after due Supplier Enablement. Identifying & validating new suppliers.

Process Management & Quality Assurance

- Executing cost saving and energy saving techniques/ measures and modifications to achieve substantial reduction in O&M expenditures and work within the budget.
- Improving the process and efficiency and reducing rejections and rework.
- Propagating quality circle movement and developing quality culture in the work force to achieve quality leadership in the industry.
- Implementing elaborate quality systems in line with world-class quality standards.

Operations & Maintenance

- Robust record of success in systematizing maintenance functions with implementation of predictive, planned, & preventive maintenance practices to maximize functional availability of equipment's.
- Strategizing and initiating plan for inspection, shutdown jobs preparation & execution, conducting breakdown analysis & action plans and preparing annual maintenance plans
- Proactively identifying areas of obstruction/breakdowns & taking steps to rectify through application of trouble shooting tools..

WORK EXPERIENCE

Since August 2004

XXX Industries, Jamnagar

Procurement Manager (Since 2008)

Senior Manager, Maintenance (2004-2008)

Key Result Areas as Procurement Manager

- Formulating procurement strategies by carrying out long term and short term planning in line with the organization requirements.
- Processing and validating Material Requests (MR) & Purchase Requisitions (PR) received from various departments.
- Preparing RFQ based on the number of material and approved vendor list. Sending out RFQ to at approved vendors.
- Preparing bid analysis based on the quotations received/internal estimates & sending un-priced offers for technical evaluation and closing all TC's.
- Issuing purchase order to the best supplier based on techno-commercial negotiations/evaluation/estimations.
- Identifying & developing a supplier source for achieving cost effective purchases and reduction in delivery time; maintaining & evaluating good relation with the suppliers & stakeholders.
- Coordinating with QC Department for inspection of materials having inspection level greater than zero.
- Supervising the inspection of all supplies, services and equipment purchased to insure conformance with specifications.
- Develop alternate vendor sources & evaluate/register existing vendor's for cost-effective procurements of goods/services & optimized material hold up.
- Established long-term rate agreements (ARC) for spares/consumables and ensured adherence to SLAs for supervision services, a must for plant operation and maintenance.
- Involved in initiating opening, Release of Advance payments & Submission of PBG/ SBLC/Warranty, Liquidated damages, Demurrages & Rejections resolutions as well as submitting proposal for import under EPCG License/Refinery notification.
- Active team member of Business Transformation group, involved in various process enhancement activities.

Key Result Areas as Maintenance Manager

- Spearheaded the maintenance of FCC plant at RIL Jamnagar, Refinery Division including spares & inventory management, purchase, billing, training & development.
- Scheduled/implemented maintenance strategy for systems for static and rotating equipment's (pumps, compressors, turbines, fans, blowers, heat exchangers, valves) by using best engineering practices, maintenance strategies, etc.
- Conducted root cause analysis on equipment failures and applied performance test results and predictive maintenance results to accurately provide equipment health status to eliminate unplanned equipment failures.
- Implemented planned & preventive maintenance practices to minimize downtime/losses & ensured application of best practices.
- Monitored quality systems & compliance with preset standards; troubleshooting and maintained requisite documents to ensure complete in-process quality & improvement in process capabilities.
- Identified the scope of improvement while maintaining the quality and yield of product consistently and maintained safety in the process and equipment as well as with operating personnel.
- Conceptualized modifications for optimizing resource utilization maximized productivity & adapted automated systems.
- Involved in BOM creation, bill certification, drawings for PCO or FCO execution and suggesting purchase for new equipment's.
- Planned and conceptualized the basic requirements while setting up the technical infrastructure of the unit with cost efficiency, time management & manpower planning for the execution.

May 2001 – Oct 2003

Process & Quality Control Engineer | YYY Metals India Limited, Jaipur