**Spinoja Sahoo**

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**PROFILE SNAPSHOT:**

* More than 14 Years of expertise into Project Management & Business Analysis into core processes of Construction Industry with a blend of SAP R/3 and Oracle applications as a Project functional Consultant/business analyst, implementing, testing and supporting Oracle e- business suite version 12.0.6 thru 12.1.3 and Primavera P6 Applications
* Complete blend of a Project Management and Business Analyst profile in Construction Industry and Manufacturing Domain with trace into designing Supplier Catalogues and Hospital management.
* Comprehensive knowledge in modeling and design of cloud ready web applications and mobile friendly Project Order Management and Resource Management applications.
* Apt in evaluating risk and reviving Project Performance, adding Contractual miss-out to generate claims as a defense.
* Techno Functional Experienced Analyst with a demonstrated history of working in the Information Technology of construction industry facilitating building up Underutilization Claims, EOT Claims, Lost Opportunity Claims performing Delay Analysis and adopting Correspondence Chronology in Contract Management.
* Skilled in areas of Analytics, MIS, Contract Management, Project Management, Budgeting, Business Intelligence, Product Development, Operation Management, Risk Analysis, Process Improvement, Data Science, Microsoft Project, Primavera, AutoCAD, PMC, Project Estimation, Feasibility Studies, and Quantity Surveying.
* Engineering techie professional graduated from XLRI Jamshedpur specialized in Operation and Supply Chain Analytics interested in Data Science, Machine Learning, UML, ERD and Product Development, Process Improvement and Designing Prediction Models.

**CAREER OBJECTIVE:**

Become industry known global professional leader with Business Acumen specializing in Research, Consulting and Analytics deeply inspired by its touch in Engineering & Technology domain construing analytics knowhow as an art to design and empower as an architect of new technology products.

**SOFTWARE KNOWLEDGE:**

**Analytical Software:**

R Studio, Python, Tableau, Big Data

**Decision Tool:**

Palisade Decision Tools Suite @ Risk, Decision Tree

**Project Management Tools**

Microsoft Project, Primavera, JIRA

**Oracle EBS Modules**

Project Costing, Project Billing, Project Management, Project Contracts, Service Procurement, Bill of Material, Enterprise Asset Management

**SAP R/3 Modules**

Project Systems, Sales and Distribution, Production Planning, Material Management, Finance & Costing

**Document Management Tools**

Electronic Document Management System, Aconex

**Other Tools**

xMind, Visio, Excel, Power point, Candy, Hectronics, Fluidyne

**KEY QUALIFICATION & CERTIFICATIONS:**

* Excellent Grade i.e. (A+) in Operation and Supply Chain Analytics specialization equivalent to MBA (Operations) from **XLRI Jamshedpur.**
* Post Graduate Certificate (Business Analytics for Management Decision) from **Xavier Labour Relations Institute, Jamshedpur** with distinction i.e. 6 on a scale of 8 in April 2019.
* ASCE Certification on Principles of project Management in Sep 2010.
* B.E. (Civil) from **University College of Engineering, Burla** with 63% in May 2006.
* +2 Science from **Ravenshaw Junior College, Cuttack** with 82% in June 2002.
* 10th from **Kalinga Public School, Choudwar, Cuttack** with 86% in May 2000.

**FOCUSSED PROFESSIONAL CONTRIBUTION:**

* Aimed at Construing Price Analytics and generated room for claims even in EPC mode from component segregation and Total cost Optimization.
* Successfully generated 80 Cr Revenue end to end with a success rate of 80% and realized Underutilization claims towards Maheswar Hydro Electric Project from Power Finance Corporation with M/s SEW Infrastructure Limited.
* Crucial contribution towards EPC projects in realizing every change order to the benefit of the Organization beyond the contracted value ensuring smooth cash flow.
* Able to streamline Project Management processes and centralize /decentralize procurement and finance/funding strategies as and when necessitated with M/s SEW Infrastructure Limited by deploying various developmental Technology Products.
* Instrumental in SAP ERP Implementation across various projects with success rate of 95% in M/s Hindustan Construction Company Limited.
* Bridged the gap between Technology and Engineering ensuring smooth MIS and engineering in M/s Gammon India Limited.

**PROFESSIONAL EXPERIENCE:**

**SEW Infrastructure Limited– Hyderabad,** Aug 2010-contd…  
Functional Analyst Projects & Sr. Engineer-PMC

* Modeled, Designed, Configured and weaved the “LO” Logic Objects and their dependency to generate various Business Application on CRM tool Sales force as a future Product Development Project.
* Building a cloud ready construction application, “5M” fixing the MIS need of the company.
* Leveraging available ERP solution, to suffice project management requirements, of various SEW in-house projects.
* Studied process gaps and procedures, analyzing GAP and prepared setup documents.
* Construed functional designs for Reports, Interfaces, Enhancements, Conversions
* Conducted SIT and UAT
* Lead teams for Project Accomplishment
* Aimed at Bugs resolution & Post Implementation support
* Gathered requirements from the business users by Process Improvement meetings, based on the Project functional areas with expertise in business process analysis, requirement analysis (AS-IS) system, (TO-BE) mapping, UAT, data conversions, Go-live support& production support.
* Managing teams and process improvement (PI) Initiatives till completion.
* Demonstrating approaches to replace the legacy systems with Oracle e business suite Projects suite.
* Evaluating competitive and equivalent software tools to address various business needs.
* Developing User Interfaces and devised Pseudo codes to build logic for New Offline Apps and Cloud Apps targeting specific business function.
* Study new Business acumen and model the processes to devise entity relationship diagram, Use Case Diagrams, Activ**it**y Diagrams, State Chart Diagrams, Sequence Diagrams & object models helping product development.
* Drafting & Documenting product datasheet emphasizing features, benefits and product highlights.
* Proposing solutions, evaluating setups and flows based on the key business drivers such as work Break down structure, revenue recognition, Invoice Formats, Cash Forecasting, and Management Reporting Options.
* Integrated projects with many other modules like HR, AR, AP, OTL and GL etc.
* Participated in 20+ successful engagements in oracle applications which encompassed end to end implementations and support functions which involved gathering requirements, documentation, designing solution, configuration changes, development, testing and bug fixes for oracle applications.

**Hindustan Construction Company Limited– Mumbai,** Nov 2007-Apr 2010

Project Coordinator SAP R/3 and Planning Engineer

* Implementation of SAP PS, SAP MM, SAP PP, SAP FICO, SAP SD Modules at project sites
* Involved in developing Custom application for cycle time track of recursive construction activity.
* Played pivotal role in Minimizing Project risk and ensuring project health, Monitoring Reports, and gathering process improvement requirements and Coordinating teams for Project Accomplishment
* Prepared Clause-14 Program, Project/Season Budget and Study of MIS.
* Arrived at Rate analysis, Quantity and Cost Estimate of various items of Works
* Structured and outlined the Organization Charts, Minutes of Meeting and Agenda for PRM.
* Jotted the time-cycle & construction methodology for works.
* Analyzed Costing in SAP system by working in PS and SD modules.
* Established a track of contractual delays and preparation of CAD (Contract Appreciation Document) exploring areas of possibility for claims.
* Monitoring and ensuring proper availability of resources for completion of scheduled activity.
* Analyzed design inputs provided both internal and client to choose feasibility of execution.
* Ensured proper coordination and teamwork for developing a centralized work culture.
* Implemented Data discipline, IMS implementation and Established Branding Values.

**Gammon India Limited – Mumbai**, May 2006-Oct 2007

Junior Engineer (Planning)

* Exposure in ERP-SITE for Planning, Control Estimate, Execution & Client Bill modules.
* Skilled in MIS Reporting, Billing Reconciliation, Claim Generation and Scheduling
* Prepared Project Plans & Coordination for implementation of the same.
* Devised Bar bending schedule for Adit Closures.
* Generated Claims for on behalf of the contractor against the Client (Land lease Claim).
* Analyzed Costing in ERP system by working in Planning, Control Estimate, Execution & Client Bill modules.
* Monitored Progress through DPR and Client Billing.

##### MAJOR CLIENTS/Partnerships:

NHPC, NPCIL, VIDC, DMRC, NHAI, NTPC, CMC, KSK, I &CAD Telangana, Tata SEW-IVRCL-PATEL JV, SEW-RITHWIK JV

##### PROJECTS ANNEXURE:

**Oracle E Business Suite (Projects)**

**Implementation, Support and Rollout**

**Since Aug’10**

* Performed setups and integration between Project Accounting, Costing, Billing and Contracts.
* Implemented Multi-Org concept in PA and setups like Project Class, project types and project templates.
* Creation of projects and project status, tasks and sublevel tasks with in those projects.
* Implemented seamless Oracle Projects and MSP Integration.
* Involved in setting up project billing module event type, implementation options, and bill rate schedule.
* Creating agreements and project Funding.
* Configured Deliverable Tracking System and enabled delivery-based billing.
* Prepared and laid out the Auto Accounting rules based on the segments configured with project number being considered as one of the segment values.
* Performed the standard configuration and setups for project accounting.  
  Implemented silent features of Project Accounting such as rate schedule, transaction control and auto-accounting rules, Implementation of labor cost rate schedules.
* Used Contracts for Project Tracking, Billing Initiation, Version Tracking, Funding etc.  
  Familiar with tie-back programs and Project Status Inquiry (PSI).
* Set up Project Intelligence to evaluate Project Performance.
* Creation of expenditure types and expenditure categories to interface supplier costs and miscellaneous transactions.
* Implemented Budgeting like creation of project budget and draft budget.
* Worked on costing, i.e. capturing cost, distribute cost and cost budget etc.
* Designed and configured Setup of Flex fields for storing and rerouting extra information.
* Validated the Integration with Accounts Receivable: Project related Purchase Order and Integration w**it**h Payables: Import and Review Project Expense.

**Oracle E Business Suite (Service Procurement and Procurement Contracts)**

**Business Feature Discovery & Mapping**

**SEW being a project-oriented organization hosting numerous Piece-rated Job workers had an emerging need to approach visibility in service-based expenditure, & reduce time to contract made us grab these oracle modules to glorify the EBS Implementation.**

**Apr’13 toSep’13**

* Participated in discussions finalizing business requirements for the project
* Established integration decision matrix between Oracle contracts, sourcing and Oracle services procurement.
* Defined Contract based Work breakdown Structure in Projects Contracts using quantity-based line types for Milestone based Services
* Configured handling of Lump sum and Rate based Contracts.
* Enabled automated Retention Release and booking Advance Payment.

**5M Project Management**

**Model, Design and Implement**

**Sep’13 to Mar’15**

**Standards & Specifications**

* Analyzed standards like IS codes, ASSHTO, MORTH to find out the recurring pattern of listing quality procedures, construction methodology and test involved therein which can be used in modeling a databank for managing all projects across geographical boundaries.
* Finalized entities and design for the cloud development aimed at ensuring project quality.
* Implemented common platform for holding Indian and International codes.
* Rolled out the application for company QA/QC use.

**Estimation & Tendering**

* Jotted down the process flow right from scenario building to obtaining final estimate suitable for tendering.
* Finalized requirements for building a contract repository to help contract submittals.
* Implemented Paperless statutory compliance based on territorial labor law.
* Design the elements and finalized module design.
* Evaluated tools like BIM & Candy on Estimation and Tender Tiger on tendering.

**Execution & Monitoring**

* Aiming to provide a fancy look user friendly application for the end users closed the gaps of project requisition to delivery leading all the way through measurements and billing.
* Modeled, designed, implemented and supported Creation of Project, Use of Databank, listing quantifiable deliverables, measuring billable items and trigger processing for Payment.

**LO (Logic objects)**

**Product Development**

**Apr’15-Dec’15**

* Hands-on design and development using Force.com
* Knowledge of SFDC standard Data structures and familiarity with designing Custom Objects.
* Developed, administered &configured multiple applications.

**Single Point Engineering MIS**

**PMC**

**Since Apr’16**

* Preparing & Reviewing First hand out High-Level Budget development including Cashflow and sourced funding.
* Developing project specific templates for periodic Client billing, Daily Progress Report, Monthly Physical & Financial Comparative, Quarterly Fund utilization & Realization Review and Periodic Approvals
* Identifying the techno-legal grounds for placement of Claims and working towards strategy keeping an eye on all the project stakeholders.
* Closely following up with projects aiming at healthy contractual correspondence that feeds the pipeline for Claim generation thereby ensuring documentation of any Manpower Idling, Equipment Underutilization or Material Stock burden including any fund realization block or captivating overhead.
* Build up contract chronology mentioning any event of minor importance adding to severance of the project.
* Dealing with issue based contractual cases irrespective of the phase of the contract life cycle it is in i.e. pre-contract tendering phase / calling for bids, contract in force i.e. the project phase or post-contract phase on arising account of closure of contract or disputes related in the purview of the contract.
* Contributing to Fund positioning and ensuring Cash-flow.
* Representing company w.r.t. positioning of technical arguments in dispute resolution meeting in relation to arbitration.
* Drafting reply to client correspondence and following up to ensemble facts of the issue/case as it may be.
* Vetting agreements of subcontractors and JV partners.

##### REFERENCES:

Details Provided upon Request.