

ENGINEERING MANAGER/ CONTROL SYSTEMS MANAGER

Total Experience: 12+ Years | Exposure in: Port and Rail Machinery, Control Systems, Service Management

Core Skills: Engineering Project and Green Field Project Management | Port Operations-Management - Railway and Land Side | Engineering Co-ordination | Process Development | Process Implementation | Business Negotiation | Business Development | Account Management | Team Leadership

Techno-functional professional with hands on experience in ensuring that standards and procedures are in place and regularly updated to govern all engineering activities on site. Experience in **planning and leading implementation of projects, delivering technical solutions which meets the customers' needs and** complies with industry specifications. Proficiency to work with automation (PLC/drives of various manufacturers). Proactively drive **improvement and cost savings** whilst maintaining the ability to meet varying and increasing demands of the business. Ability to work in a **fast-paced, ambiguous, deadline-oriented work environment**.

PROFESSIONAL EXPERIENCE

Superviseur d'ingénierie (Engineering Manager) | May 2018 to June 2020
Global Port Engineering Gabon, Libreville, Gabon, West Africa

- Managed all **maintenance activities for the Quay Cranes (QC) and Rubber Tire Gantry Cranes (RTGC)**, handled multiple competing priorities in a fast-paced environment.
- Owned the technical architecture, drove engineering design and shouldered critical decisions.
- Worked effectively with a cross-functional team, managed the training of new staff technicians in all aspects.
- Managed day to day activities for the upkeep of machines along with daily report monitoring.
- Entrusted with the accountability to identify new business opportunities. Developed the spare supply business for the region.

Significant Contributions

- Holds merit of managing major projects which are bid for and executed in the **West African belt**.
- Displayed excellence in **managing all aspects of business** and purchase for maintenance contracts and projects.
- Efficiently coordinated critical projects with teams **from 3 countries**.

Assistant Manager | November 2015 to May 2018
GSEZ Mineral Port, Libreville, Gabon, West Africa

- Headed the **reception, commissioning and of all railway machinery of the port**. Assisted management in making strategic decisions during project set up with value engineering for speedy and efficient project completion.
- Implemented project plan, commenced execution and monitored implementation to ensure efficient execution of project as per time, cost, resource management and specifications.
- Jointly led **electrical infrastructure construction and commissioning**.
- Administered **land side operations of the port** with specialization in railways and rolling stock.

Significant Contributions

- Led smooth and **timely commissioning of project** through coordination with the project/site head and other functional heads.
- Single handedly undertook the **entire railway project** and saw it through to completion in 4 months.

Senior Executive Engineer | May 2010 to October 2015
Siemens Ltd, Bangalore, Karnataka, India

- Led the operations & service sector for the comprehensive **maintenance contract of coach and locomotive inverters (Traction controller cabinets for Diesel-Electric locomotives), control systems for high horsepower locomotives**.
- Handled overall contract management, billing and customer relations. Engaged in bid preparation, field service development and process engineering for the service sector in the region.
- Shouldered accountability to manage technical field service, troubleshooting and maintenance for the region.

Significant Contributions

- Efficiently led the delivery of services worth **over USD 1 million annually**.
- Supervised simultaneous field service operations in over five locations spread throughout the state on a daily basis.
- Led a team of **over twelve engineers** located throughout Karnataka.

Field Application Engineer | September 2009 to May 2010
Prodigy Electronics Pvt Ltd, Chennai, Chennai, Tamil Nadu

- Handled field application, customer management and technical side of marketing. Formed new and innovative designs in particular application field.
- Efficiently managed the end to end services of all the company's core products such as **handheld computers and custom embedded systems**.
- Took the accountability to handle activities entailing bid preparation, process engineering and development.

Significant Contributions

- Negotiated deployment and field application terms for government contracts along with a team of engineers.
- Single Point Coordinator between **deployment (India) and manufacturing (factory in China)** to keep up project and delivery deadlines.
- Swiftly coordinated the deployment of prototype for **over three government projects** in a span of four months.

Senior Product Design Engineer | June 2008 to August 2009
Troxel India Pvt Ltd., Bangalore, Karnataka

- Created a dynamic work culture and led a team as technical supervisor for assembly of Primary control cabinet for **GE High Horsepower Microprocessor Controlled Locomotives**.
- Handled bid preparation, process engineering and development, reduced complex problems down to the right balance of flexibility, power, and ease of use.
- Actively engaged in coordinating installation and commissioning of sensors and safety equipment in mines.
- Planned sensors and micro controller-based projects related to **mining and railways**.

Significant Contributions

- Efficiently handled responsibilities in different fields providing excellent link in **product design and application**.
 - This enabled the promotion as Senior Product Design Engineer within a short span of six months.
- Successfully **installed and commissioned different types of sensors** in over 45 locations with minimum manpower and down time in the manufacturing unit of Rail Wheel Factory/Bangalore (Foundry and casting plant).
- Finished a complex projects **worth over 5 million** in under a month under strict deadlines.

EDUCATION

M.B.A | Expected to Graduate, May 2021
University of Illinois Urbana- Champaign, Illinois, USA

Bachelor of Technology Electrical and Electronics Engineering | November 2007
Vellore Institute of Technology, Vellore, Tamil Nadu, India

PERSONAL DETAILS

Languages: English (Professional level fluency), French (Professional level fluency) and Japanese (Basic)

REFERENCE

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