

MICHAEL JENITTON XAVIER. I.

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*Excellent communication & relationship management skills, solving technical as well as commercial issues, targeting senior level assignment in **Project Management & Electrical & Instrumentation Engineering** with a high growth-oriented organization*

KEY SKILLS

*FEED Study & Project Management
Electrical Circuit Designing
Equipment Calibration
Bidder Evaluation
Budgeting/Cost Control
Vendor Management
Installation & Commissioning
Quality & Safety Assurance
Techno-commercial Opeartions*

ACADEMIC DETAILS

- MBA (Project Management) from Alagappa University in 2013
- B.E. (Electrical & Electronics Engineering) from Pet Engineering College, Anna University in 2007

PROFILE SUMMARY

- Electrical & Electronics Engineer Graduate with **over 14 years** of experience in **Electrical & Instrumentation in Design, Construction, Installation, Commissioning, Operation and Maintenance, Project execution & Coordination**, and Process Enhancement with capability to diligently manage Power, Substation, Refinery, Oil & Gas industrial activities
- **Diligently executed On-site & Off-shore Projects & Shutdown Projects** for clients such as Afren Oil Company, Oriental Energy Resource Limited, AgipKCO, Saudi Electricity Company and many more; facilitated the knowledge transfer and provided direction to build the On-shore & Off-shore Project for improving project outcomes substantially
- Highly skilled in **implementing Constructional schedules for electrical equipment**, conducting periodic checks & preparing technical documents for the same
- Successfully led **the Design, Construction, Erection, installation, Testing, Commissioning ,Operation & Maintenance of electrical equipment** like Power/Distribution Transformer, CT, PT & HV/MV/LV Switchgears & SF6 Switchgear, Protective Relays, Gas Turbine, Generators, Air Compressor, PCC, MCC ,Power Sytems, Cathodic Protection, Skin effect Heat Tracing, HT & LT Motors, Rectifier transformer, Rectifier controls Panel, DC Battery system, UPS, Fire & Gas (F &G)System, Emergency Shut Down System(ESD System), Overhead Lines, HVAC, Solar System, Building Management System(BMS), VFD, DCS, SCADA, PLC, thereby reducing downtime & enhancing operational effectiveness
- Strong **exposure in managing project activities** including scoping, estimation, planning, finalization of technical / functional specification, resource administration and quality management
- Maintained product and company reputation by complying with **Federal & State Regulations**
- Strong knowledge of international standards and codes such as **IEEE, IEC, NEC and NEMA** in Oil & Gas Industry.
- Gained **operational level understanding of the Client/Customer Requirement, Site Visits, Site Feasibility** and motivated to deliver quality results
- Exposure in designing of Electrical Control Circuits
- Highly skilled in handling of **PLC, VFD, DCS and Field Instruments**.
- Successfully Completed **BASIC OFFSHORE SAFETY INDUCTION AND EMERGENCY TRAINING(BOSIET)**

ORGANISATIONAL EXPERIENCE

Since Jul'17 with PT Electrical Automation as Project Engineer(E & I)

Project: Oil Refinery Project, Chennai Petroleum Corporation Limited (CPCL), Chennai

Key Result Areas:

- Analyzing technical drawings, interpreting specifications and determining the Electrical & Instrumentation requirements of a given project.
- Liaising with other Engineers and clients to ensure overall customer satisfaction.
- Managing and monitoring all assigned Electrical & Instrumentation projects.
- Ensuring health and safety codes are obeyed at all times.
- Completing Quality assurance on all Electrical & Instrumentation components and projects and writing up reports.
- Using CAD Software to draft designs.
- Analyzing and approving various construction and engineering plans.
- Diagnosing problems and troubleshooting equipment.
- Ensuring all deadlines and budgeting requirements are met.
- Keeping abreast of the latest development in electrical engineering.
- Steering the successful rollout of electrical projects, defining scope, setting timelines, analyzing requirements, prioritizing tasks, identifying dependencies and evaluating risks & issues as per pre-set budgets
- Managing Constructional goal setting, activity scheduling and work allocation to ensure measurable goals, proper workload distribution, goal satisfaction and effective staff management
- Anchoring on-site erection & commissioning of plants and ensuring effective resource utilization to maximize the output
- Administering the construction of Field Instrumentation & Control Panels, transformer, motor and others as well
- Planning material and developing vendors for obtaining timely procurement of materials & equipment at cost effective prices to ensure smooth execution of projects
- Formulating daily power monitoring, calculations and reports at monthly basis
- Ensuring safe management and identifying the process for all engineering activities undertaken by the engineering department
- Directing, leading and motivating Engineers; imparting continuous on job training for accomplishing greater operational efficiency
- Conducting Design, Installation, Testing & Commissioning, Operation & Maintenance of:
 - 230Kv/110Kv , 100MVA & 110/11Kv, 50 MVA Power Transformer & 1.2MVA 11kV/433V Distribution Transformer
 - HV/MV/LV Switchgears & SF6 Switchgear, Generator
 - Protective Relay P141 –Micom-Feeder Management Relay
 - Protective Relay P642-Micom- Transformer Differential Relay
 - Protective Relay B90 – GE –Busbar Protection Relay
 - LT Panels & Utility Equipment & Overhead Lines
 - ACB, MCCB's & SFU's, DC Battery system, Solar System
 - MCC Panels, PCC Panels, SMDB & SDB
 - Surge Arresters, CT, PT, CVT, DTCB, Earth Switch, SCADA, RTU
- Conducted Design, Installation, Calibration, Commissioning, Operation & Maintenance of:
 - Pneumatic Well Head Control Panel (WHCP) & Pneumatic Master Control Panel (MCP)
 - Fire Fighting & Gas System
 - Pneumatic Level Switch & Differential Pressure Switch, PIT, FIT & TIT
 - PCV & LCV
 - ESD Station

PREVIOUS WORK EXPERIENCE

Organization: Mercator Offshore (P) PTE Ltd / Asian Oil Field and Energy Services

Client: Oriental Energy resource Limited

Designation: Lead Electrical & Instrumentation Engineer

Project: EBOK Offshore- Wellhead Facility, Nigeria

Period: Jun'13- Jun'17

Key Result Areas:

- Administered Design, Installation, Testing & Commissioning, Operation & Maintenance of:
 - Power/Distribution Transformer
 - HV/MV/LV Switchgears
 - LT panels & Utility equipment's & Protective Relays
 - Cathodic Protection, Skin effect Heat Tracing. DC Battery system, Solar System
 - 625kVA & 125kVA Generator
 - ACB, MCCB's & SFU's
 - PCC, APFC, MCC panels & SDB's
- Conducted Design, Installtion, Calibration, Commissioning, Operation & Maintenance of:
 - Pneumatic Well Head Control Panel (WHCP) & Pneumatic Master Control Panel (MCP)
 - Fire Fighting & Gas System
 - Pneumatic Level Switch & Differential Pressure Switch, PIT, FIT & TIT
 - PCV & LCV
 - ESD Station
 - SDV& PSV

Organization:Kazmunai Services & Contracting Limited

Client: AGIP KCO ENI

Designation: Electrical & Instrumentation Engineer

Project: 1) Kashagan Field Development – Power Plant & Utility Onshore Project, Karabatan.

2) Kashagan North Caspian Experimental Project(A Island & D Island), Atyrau.

Period: Sep'11 - Jun'13

Key Result Areas:

The work was carried out in the Kashagan utility area (KUT), Water Treatment Plants 1 & 2, Satellite Building, Substation, Fuel Gas Area, Pump houses 1, 2 & 3, steam turbine generator (STG) area and Kashagan power plant.

- Design, Erection, Installation & Commissioning, Operation & Maintenance of Power /Distibution Transformer & HV/MV/LV Switchgear.
- Erection, Installation & Commissioning, Operation & Maintenance of Cathodic Protection, Skin effect Heat Tracing.
- Erection, Installation & Commissioning, Operation & Maintenance of SCADA, RTU, SER& FR Panels.
- Design, Erection, Installation & Commissioning, Operation & Maintenance of LT panels & Utility equipments & Overhead Lines.
- Erection, Installation & Commissioning, Operation & Maintenance of ACB, MCCB's & SFU's.
- Erection, Installation & Commissioning, Operation & Maintenance of MCC panels, PCC panels, SMDB & SDB.
- Erection, Installation & Commissioning, Operation & Maintenance of Pneumatic Well Head Control Panel(WHCP) & Pneumatic Master Control Panel(MCP)
- Erection, Installation & Commissioning, Operation & Maintenance of Fire Fighting & Gas System, DC Battery system, Solar System

- Construction Project Management, planning and control, Project progress monitoring for timely completion as per technical requirements /schedules/milestones.

Organization:Algihaz Co Ltd.

Client:Saudi Electricity Company

Designation:Electrical Engineer

Projects:132/33Kv Al-Birk Substation, Saudi Arabia

Duration: Jun'09 - Jul'11

Key Result Areas:

- Design, Installed , Testing & Commissioned, Operation & Maintenance,:
 - 67MVA Power/Distribution Transformer, 33Kv and 13.8Kv Switchgear
 - SCADA, RTU, CT , PT & Fire Fighting Systems
 - P141 –Micom-Feeder Management Relay
 - P642-Micom- Transformer Differential Relay
 - Cathodic Protection & Skin Effect Heat Tracing
 - MCC Panels, PCC Panels, SMDB & SDB, DC Battery system, Solar System & Generator
 - Surge Arresters, CT, PT, CVT, DTCB, Earth Switch, Switchgear's, SCADA, RTU,

Organization: Amp Power Electrical Testing Services, Chennai

Designation: Electrical Engineer

Duration: Jun'07 - Jun'09

Key Result Areas:

- Conducted Design, installation, Testing & commissioning of:
 - Power/ Distribution Transformers
 - Control and Relay Panels (HT & LT), PCC and MCC
 - Generator Control Circuit, DC Battery system, Solar System
 - Three Phase Induction LT motors with various types of starters like DOL, & Star/ Delta
 - Surge Arresters, CT, PT, CVT, DTCB, Earth Switch, Switchgear's, SCADA, RTU.
 - LT Panels & Utility Equipment's

TECHNICAL SKILLS

- PRIMAVERA P6, SAP
- PPM, MS Project, MS-Office
- AutoCAD

PERSONAL DETAILS

Date of Birth: 22.08.1985

Languages Known: English, Tamil, Hindi

Address: No,99F,Radhapuram Road, Vallioor, Tirunelveli District, Tamil Nadu, India.

Passport: Z2656864

Passport Exp Date: 12/12/2023