

SANISH JOS MATHEW

PLANNING & SCHEDULING ENGINEER

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PERSONAL PROFILE:

- Name : Sanish Jos Mathew
- Post : Planning & Scheduling Engineer
- Qualification : B.tech in Mechanical Engineering
- Address : Vadakkekara (H),
Uzhavoor(P.O.), Kottayam(DT)
Pin: 686634
- Date of Birth : 10/11/1990
- Father's name : Mathew V.J.
- Sex : Male
- Nationality : Indian
- Marital Status : Unmarried
- Languages known : English, Hindi and Malayalam
- Passport Number : M3376995
- Driving License : Bahrain, Indian

PROFILE:

PLANNING & SCHEDULING Engineer with Seven years' experience in Planning, Scheduling, Turnaround /Shutdown Jobs, Construction, maintenance, fabrication and erection of components for Oil & Gas, Refinery in well reputed companies like **Aradous Contracting & Maintenance Co. WLL, Bahrain; Nasser S. Al Hajri Corporation, Saudi Arabia; Almuftah Contracting Company W.L.L, Qatar; SPECIAL TECHNICAL SERVICES L.L.C. (STS), Oman; DESCON ENGINEERING L.L.C, Qatar; PEARL OUTSOURCE PVT. LTD.; and BPCL- Kochi**

A multi-skilled professional with good all-round HR advisory skills. Experienced in Planning, Execution, Turnaround Jobs, Fabrication, Installation, and Pressure Testing and also in providing timely and up to date advice to both clients and employees.

ACADEMIC PERFORMANCE:

COURSE	BOARD/UNIVERSITY and INSTITUTION	Year of Passing
Diploma in Project Planning and Management using Primavera P6 (client & web)	SYNERGY - CADD CENTRE, Kochi	2018
B.Tech, Mechanical Engineering	TOC H Institute of Science and Technology, Kochi.	2013
Higher Secondary School Certificate Examination	Kerala state board (Our Lady of Lourde Higher Secondary Schoool, Uzhavoor)	2009
Secondary School Examination	Kerala state board (K.E. School , Mannanam, Kottayam)	2007

CERTIFICATION:

- **Primevera P6 Certificate from Synergy-CADD Center, Kochi**
- **H2S Competency certificates**
Description: Training for entry into hydrogen sulphide designated areas
- **Basic fire Extinguisher certificates**
- **HSE Certification (Health Safety Environment) under National Safety Council from Kochi Refinery (BPCL KR)**
- **Lead Worker Training for Qatar Chemical**
- **PTW Training from Qatar Petroleum**
- **H2S Training/ Confined Space Training from Orpic Oman**
- **PTW Training from Orpic Oman**
- **H2S Training/ Confined Space Training from Qatar Gas**
- **PTW Training from Qatar Gas**
- **Safety Induction training from Farabi Petrochemicals, Saudi Arabia**

PROFESSIONAL EXPERIENCE:

1. ARADOUS CONTRACTING & MAINTENANCE Co W.L.L

Duration : Dec 2019 TO PRESENT
Position : Planning & Scheduling Engineer
Job Location : Hidd, Bahrain

RESPONSIBILITIES:

- To assist Operation Manager & Project Managers in consistently delivering safe, and quality Project Planning & Controlling Management Services
- Proper study of Contract and Tender documents
- Prepare various strategies for all planning activities for projects
- Review of BOQ and preparing of quantities
- Study of main activity sequences of each and every discipline involved
- Preparation of Project Execution baseline Plan in P6
- Manage Stakeholder and Team Communication
- Distribution of weightages of activities based of priorities
- Preparation of Planning Packages; Manpower Histogram; S-Curve
- Updating, Tracking and Generation Progress reports from Primavera P6 to client
- Preparing daily, weekly and monthly progress reports of all running projects
- Monitor critical activities based on the project schedule and advise project management.
- Preparation & Monitoring of 3 weeks look ahead plan and distribution with the execution team of respective disciplines.
- Allocation of Manpower and equipment resources based on the plan histogram
- Cash flow preparation and updating

2. NASSER S. AL HAJRI CORPORATION

Duration : May 2018 TO Dec 2019
Position : Planning & Scheduling Engineer
Client : Farabi Downstream Company (FDC)/HIEC
EPCM : thyssenkrupp Industrial Solutions - tkIS
Project : Normal Paraffin & Derivatives Complex-Farabi Downstream Company.
Job Location : Jubail, Saudi Arabia

RESPONSIBILITIES:

- To assist Senior Planning & Scheduling Engineer in consistently delivering safe, and quality Project Planning & Controlling Management Services
- Primarily accountable for developing Project scope of work
- Identifying and coordinating mobilization of all Project resources
- Proper study of Contract and Tender documents
- Understand main Scope of Work of the project
- Review of BOQ and preparing of quantities
- Assist in quantity survey of scope of quantities from the BOQ or MTO (Material Take off)
- Study of main activity sequences of each and every discipline involved
- Preparation of Project Execution baseline Plan in P6
- Preparation of unit man-hours norms for each activities involved in project

- Distribution of weightages of activities based of priorities
- Preparation of Planning Packages; Manpower Histogram; S-Curve
- Preparation of Progress Measurement System in MS Excel
- Close monitoring Project progress against agreed schedules, analyzing gaps and to recommend corrective actions and ensure compliance to Client procedures, contracts, schedules and agreements.
- Updating, Tracking and Generation Progress reports from Primavera P6 to client
- Preparing daily, weekly and monthly progress reports.
- Monitor critical activities based on the project schedule and advise project management.
- Preparation & Monitoring of 3 weeks look ahead plan and distribution with the execution team of respective disciplines.
- Allocation of Manpower and equipment resources based on the plan histogram

3. **PEARL OUTSOURCE PVT. LTD.**

Duration : Nov 2017 TO April 2018
Position : Assistant Planning Engineer
Job Location : Kochi, Kerala

RESPONSIBILITIES:

- Preparation of Project Execution Plan
- Preparation of Planning Packages; Manpower Histogram; S-Curve
- Preparation of Method Statement; BOQ
- Supporting in all tender submitting activates
- Preparing work program for tendering purposes.
- Preparation of complete planning package upon contract award (Baseline, WBS, PMS, etc.)
- Preparing Cash flow and Manpower Histogram.
- Calculating Manpower Requirements.
- Preparing daily, weekly and monthly progress reports.
- Monitor critical activities based on the project schedule and advise project management.
- Preparation of Extension of Time for change orders.

4. **Almuftah Contracting Company W.L.L.**

Duration : MAY 2017 TO SEP 2017
Position : Assistant Planning Engineer
Client : Samsung
Project : Qatar Gas Warmup System Modification piping job
Job Location : Qatar

RESPONSIBILITIES:

- Assist in the implementation of the “Project Execution Plan”.
- Preparing daily, weekly and monthly progress reports.
- Monitor critical activities based on the project schedule and advise project management.

- Preparation of Extension of Time for change orders.
- Periodic review of Work progress at Site.
- Track, monitor and forecast progress of all activities and deliverables.
- Assistance in administration works if required.
- Assistance for projects supervision and management as required
- Experience in Planning Software Primavera P6, and Microsoft Project.
- Knowledge of project feasibility studies and strategic planning.
- Periodic review of Work progress at Site.
- Track, monitor and forecast progress of all activities and deliverables.
- Assistance in administration works if required.
- Assistance for projects supervision and management as required
- Understanding relevant Technical Documents / Specifications.
- Well Computer literate

5. **PEARL OUTSOURCE PVT. LTD**

Duration : MAY 2016 TO MAY 2017
Position : Assistant Planning Engineer
Job Location : Kochi, Kerala

RESPONSIBILITIES:

- Manage the planning and scheduling parts of assigned projects as part of the overall program. Perform special analysis for resource loading and performance progress.
- Coordinate the work flow through the manufacturing plant to meet production schedules and customer requirements.
- Assist in the preparation of project master schedule and perform critical-path analysis. Prepare schedule performance measurement reports, forecasts and studies on a regular basis.
- Observe and comply with safe-work practices and ensure that safety is regarded as the highest priority.
- Develop and implement Project Execution Plan scheduling documents related to project control procedures in conjunction with supporting project ancillary functions.
- Perform schedule analysis of alternative studies and schedule impact of scope adjustments before and during scheduled deviation negotiations.
- Plan and recommend impact mitigation measures on schedule issues and problems.
- Provide project management consultation and schedule risk factors affecting the timely completion of projects.
- Produce resource histograms, logic diagrams and summary bar charts, as required.
- Provide support in the development of work scope associated with scheduled and nonscheduled outages.
- Keep abreast of the developments in scheduling, inspection standards, codes, practices, procedures, methods and safety requirements, as applicable.
- Report target and actual schedule completion data to relevant management and benchmarking services, to help improve site project schedule performance.

- Perform any job-related activities as requested by the immediate supervisor/ manager.

6. OVEARSEAS CONSTRUCTION CO.

Duration : FEB 2016 to APR 2016
Project : Shutdown works at Sohar Refinery, ORPIC
Client : SPECIAL TECHNICAL SERVICES L.L.C. (STS)
Position : Permit coordinator cum Junior Engineer
Job Location : Muscat, Oman

RESPONSIBILITIES:

- Follow the PTW procedure
- Carry out all coordination works related to shutdown works, and deal with all permits and their execution activities
- Make sure that all work within our area of responsibility is carried out with good safety practices and full adherence to any site permit system that is in operation
- Understand and interpret all technical documents including Engineering drawing like Isometric, P&ID, PAD and structural drawing
- Assisting the Planning Engineer like job tracking, preparing daily progress reports, weekly progress reports.
- Assist in the implementation of the “Project Execution Plan”
- Get Job Completed Certificates and Blind list signatures from the client authorized Engineers and operators.
- Coordination with client for full fill their requirements
- Inspect the materials testing certificates, purchasing order, also vendor inspection certificates
- Ensure the quality tasks are performed in accordance with applicable approved procedure

7. Bharat Petroleum Corporation Limited-Kochi Refinery, Ambalamugal on contract basis (Contractor: T.L.ASHRAF)

Duration : May 2015 to January 2016
Project : Integrated Refinery Expansion Project at Cochin refinery
Position : Site Engineer
Job Location : Cochin, Kerala

RESPONSIBILITIES:

- Project Activities like Estimation, drawing checking, and verification of bills, documentation & Administrative jobs.
- Proficient in Mechanical works such as pipe lines, structural, Construction & Repair works.
- Fabrication and erection of pipe line and structure.
- Work including visual and dimensional inspection, welding inspection.
- Perform pre-welding, in-process welding and post welding inspection.

- Perform in-process and final inspection using NDT methods.
- Witnessing the NDT inspection like PT, MT.

8. DESCON ENGINEERING QATAR LLC

Duration : March 2015 to April 2015
Project : Qatar Petroleum Gas operation (NGL) Shutdown 2015
Position : Work site supervisor
Job Location : Qatar

RESPONSIBILITIES:

- Performing and co-ordinating plant pre-shutdown and post-shutdown activities such as
 - Blinding/De-Blinding and man way opening
 - Valve servicing (PRV and Control Valves)
 - Removal and Servicing of Strainers
 - Heat Exchanger Tube bundle pulling, hydro jetting,
 - Hydro testing, inspection (UT, PT, MT) and Box-up
- Participated in rigging activities like: Rope Access Inspection; Lifting and Erection of Exchanger, Assembly and dismantling of 1200T Crane, Lifting and Erection of Porta Cabins.
- Understand and interpret all technical documents including Engineering drawing like Isometric, P&ID, and structural drawing
- Make sure that all work within our area of responsibility is carried out with good safety practices and full adherence to any site permit system that is in operation
- Participate the preparation of method of statement, Blind list, Job safety analysis

9. DESCON ENGINEERING QATAR LLC

Duration : January 2015 to March 2015
Project : Qatar Chemical Turn -around 2015
Position : QC Assistant engineer cum permit receiver
Job Location : Qatar

RESPONSIBILITIES:

- Follow the PTW procedure
- Make sure that all work within our area of responsibility is carried out with good safety practices and full adherence to any site permit system that is in operation
- Understand and interpret all technical documents including Engineering drawing like Isometric,P&ID,PAD and structural drawing
- Supervision of fabrication and erection piping
- Coordination with client for full fill their requirements

- Inspect the materials testing certificates, purchasing order, also vendor inspection certificates
- Ensure the quality tasks are performed in accordance with applicable approved procedure
- Conduct material inspection, layout and fit up inspection
- For welding follows the WPS .and make daily welding reports
- Inspect the consumables before welding
- Inspect and approve material used in the project in accordance with engineering specification and conduct material traceability
- Conduct valve testing,hydro testing
- Review all test reports including NDT,Daily weld report and weld report
- Preparation of hydro test package
- Familiarization of international code like ASME B 31.3,ASME SEC 9

10. Bharat Petroleum Corporation Limited-Kochi Refinery. Ambalamugal on contract basis (Contractor: T.L.ASHRAF)

Duration : May 2014 to December 2014
Project : Integrated Refinery Expansion Project at Cochin refinery
Position : Site Engineer
Job Location : Cochin, Kerala

RESPONSIBILITIES:

- Ensure the quality tasks are performed in accordance with applicable approved procedures.
- Conduct material inspection, layout and fit up inspection, visual inspection and witness NDT for final acceptance.
- Review all test reports including NDT, Daily weld production and material record.
- Perform pad leak testing as per applicable QCP
- Inspect and approve material used in the project in accordance with engineering specifications and conduct material traceability.
- Monitoring PWHT and review the PWHT reports and chart
- Release the inspected material for construction.
- After construction conduct final inspection then release it for erection
- Material receiving and inspection of Flange and fittings.
- Receiving inspection of valves
- Conduct receiving and inspection of construction material
- monitor the preservation of all kind of material
- issue the construction material as pre the material request slip
- Cross check the traceability of received materials with MTC and issue register.
- Witnessing Valve testing
- Hydro testing

11. Bharat Petroleum Corporation Limited-Kochi Refinery, Ambalamugal on contract basis (Contractor: M.B.Pushpangathan)

Duration : May 2013 to May 2014
Project : Maintenance Jobs in BPCL-KR Areas
Position : Mechanical Maintenance Engineer Job
Location : Cochin, Kerala

RESPONSIBILITIES:

- Project Activities like Estimation, drawing checking, and verification of bills, documentation & Administrative jobs.
- Maintenance of culvert.
- Shutdown of CDU1, FCCU and CDU2.
- Proficient in Mechanical works such as pipe lines, structural, Construction & Repair works.
- Project Activities like Estimation, drawing checking, and verification of bills, documentation & Administrative jobs.
- Participated in both major and minor Shut down Maintenance jobs of Heater, Fabrication and Erection in hydrogen pipeline, Pad welding on Naphtha pipeline, Fabrication and Erection in DM water pipeline, Fabrication and Erection in structural platform, etc.
- Involved with Project involving Process Plant modification piping, structure jobs.
- Good Knowledge in Quality Control methods of Pipelines and structures such as fabrication, erection, dismantling etc.
- Good Knowledge in Shot blasting and Painting Inspection methods of quality materials.

AREA OF INTEREST:

- ❖ **Planning & Scheduling**
- ❖ **Project Control & Monitoring**
- ❖ **Engineering & Construction**

DECLARATION:

I hereby declare that the above stated facts are true to the best of my knowledge.

Bahrain

SANISH JOS MATHEW

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