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| **RASHID** rashid.380354@2freemail.com  |  |

# CAREER OBJECTIVE

Dynamic engineer with experience in Piping construction, Maintenance, Shutdown and Execution of in refinery as well as proficient in data analytics and consulting domain.

* Solid expertise in Construction Management, EPC and refinery operations.
* Cross-sector experience in industry verticals like Energy, Retail and Technology.

# Seeking a role as a Mechanical Engineer in a growing organization that provides opportunities to contribute and accelerate career growth

# SKILLS & EXPERTISE

* + MS Office suite
	+ Auto CADD Level I & Level II
	+ Standard and Specifications: *ASTM, ASME, ANSI*
	+ Piping codes: *B 31.3*
	+ Data visualization tool: *Tableau, Microsoft Power BI*
	+ Programming Languages: *R, Python*
	+ Database: *MS SQL server*

# PROFESSIONAL EXPERIENCE

**Analytics Consultant, TurnB Business Services PVT LTD. 5/12/2016-23/03/2018**

Assess and deliver tailored data analytic solutions to a diverse portfolio to improve customer experience, operational performance and create growth/differentiation opportunities.

**Domain: Technology**

 **Client: Microsoft Learning Group, USA**

* Coordinating with Program managers and ASM’s to design incentive for the Microsoft products purchased by their partners
* Managing financial KPI reports of clients’ partner channel and discussing discrepancies with program managers
* Tracking enrollment sheet of clients ‘partners during enrollment period and uncovering insights/pattern
* Designing targets for A-13 regions ASMs and assessing their run rate to targets
* Designing and building interactive dashboards using Power BI for executive management and their stakeholders to measure the effectiveness of Incentive program designed for their partner channel
* Preparing quarterly data driven insights and updating weekly reports for tracking management metrics like Budget vs Actuals to improve clients ‘business oversight and decision-making capabilities
* Recommending solutions/actionable insights to increase revenue and maximize operational quality

 **Domain: Retail**

 **Client: LIFCO Group, UAE**

Objective was to develop an application to automate client’s manual processes in inventory planning

* Studied and analyzed various reports to understand the clients existing inventory planning processes
* Developed an application in python for inventory optimization through optimal stock ordering based on forecasting of average sales for 6 months
* Transitioning their manual process of stock ordering to automated system
* Managed their working capital through optimum stock ordering and minimizing dead stock
* Handled errors prevailing in the clients’ system regarding forecasted quantity of SKUs and actionable insights were provided.
* Several anomalies in the data were found and fixed which lead to a robust application

**Mechanical Engineer, Bridge and roof Co (I) LTD 7/12/2012-30/11/2016**

**Client: BPCL Kochi refinery, India**

**Consultant: Engineers India LTD**

**Project 1:** Civil and Structural work for site grading, warehouse (PEB) dismantling works for integrated Refinery Expansion Project (Job no: J224503941563)

**Scope of Work:** Blinding, De-blinding and associated piping re-routing for dismantling of Poly- Iso- Butane (PIB) and Effluent Treatment Plant units within the boundary limit.

* Managing construction activities for maintenance and shutdown of the project
* Managing 2 sub-contractors with a workforce of ~65 labourers
* Tracing of pipelines to be isolated from and to the unit
* Highlighting discrepancies involved to the Client and Consultant
* Preparing Job Safety Plan for Isolation, flushing and draining for hot work during shutdown
* Procuring pipe fittings for blinding and rerouting as per Client’s specification
* Monitoring fabrication of spool and pipe supports as per Isometrics at workshop
* Coordinating with QC department and scheduling for radiography.
* Assuring hot and cold work permit from Engineer in Charge prior to Erection, Cutting, Grinding, Welding, Vehicle entry and Working at height.
* Clearing punch list highlighted by the Engineer in Charge and releasing for hydro testing.
* Coordinating activities of hydro testing and ensure it is carried out within hydrostatic Pressure range.
* Carrying out activities for Area Clearance.
* Keeping daily/weekly/monthly progress of the subcontractors.

**Project 2:** Composite works of DCU of Integrated Refinery Project for M/s BPCL Kochi (Job no: 71229)

**Scope of Work:** Fabrication and Erection of unit lines of zones C, D and E

* + Overall Planning and Supervising of Piping Fabrication, Erection, Blasting, Shop Primer Inspection, Control of spool pieces and welding consumables including Housekeeping and HSE.
	+ Scheduling Manpower Mobilization for welding Inch Dia, erection of Pipe Spool and Pipe supports.
	+ Coordinating with departments to ensure target dates are achieved and company’s quality procedure standards are followed.
	+ Liaising with the client and consultant to resolve discrepancies in construction drawings.
	+ Procuring of construction materials as per drawings and standards specified by the consultant.
	+ Reviewing Isometric drawings and assisting in fabrication of pipe spool as per latest drawings.
	+ Ensuring pipe supports fabrication as per drawings.
	+ Carrying out NDT clearance activities.
	+ Coordinating Spool delivery on site according to the work front available.
	+ Keep/ Log daily activities and reporting it to the senior engineer

# EDUCATION

**MSc International Oil and Gas management**, **2011-2012**

University of Dundee (Scotland, UK)

**B.Tech Mechanical Engineering**, **2006-2010**

SCMS School of Engineering and Technology (Kerala, India)

# CERTIFICATION

* **Power BI Basics,**
* **Machine Learning Algorithms in Python and R,**
* **Oil and Gas Piping Engineering Design (Software: Aveva PDMS)- ASTS,COCHIN**
* ***Auto CAD Level 1 & Level II- ASTS,Cochin****.*

# LANGUAGES

* English-Read, Write, Speak(Fluent)
* Malayalam-Read, Write, Speak(Fluent)
* Hindi-Read, Write, Speak(Fluent)

# REFRENCES

# Provided upon request

# DECLARATION

# I do hereby declare that the particulars given above are true to the best of my knowledge and belief