

CURRICULUM VITAE

SATYANARAYANA KONIKI

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Carrier Objective:-

Seeking Assignments of a [Project Coordinator or Assistant](#) challenging carrier to achieve considerable satisfaction in developing good and high quality design solutions and work with a professional Engineering organization where creative, challenging & innovative culture of work is carried out. To be a part of team that dynamically works towards the growth of the organization. Trying for good opportunity where I can improve my skills for providing efficient powerful strategies for corporate.

Professional Synopsis:-

15+ years of technical proficiency as a Project Coordinator or Assistant in the field of Oil and Gas (Onshore & Offshore), Pulp Paper, Piping & Process Equipment's, Pipelines including pumping stations & Water treatment Plants & Environmental Projects etc. In detailed design and project management of onshore & offshore oil and gas process facilities. Having very good working experience with clients like Qatar Gas (South & North plants), Qatar Petroleum, Maersk Oil, QAPCO, Galfar, Gasal and Air liquid, Blackcat,Danem,Qcon, Total E&P. Familiarised with Qatar petroleum, Maersk Oil and Shell GTL standards. Modeling and reviewing knowledge in Navisworks Jetstream V5, CADWorxPlant2008, CadPipe8.2, MS-Vision-2010,AutoCAD2016, Primavera P6 R.15.2, Microsoft Project 2013, Mechanical Desktop (MDT) software's. Experience in working as project lead for piping jobs and having exposure in project control and monitoring. Which involved in the preparation of detailed Engineering drawings independently with EPIC / PMC / FEED Companies.

Key Skills:-

- Well Familiar with Latest Versions of Auto CAD, such as R.2016 to 2000 & Mechanical Desktop (MDT), Basic Knowledge in Micro station-95, V8i, Primavera P6 R.15.2, Microsoft Project 2013, M.S Office & Power Point etc.
- Preparation of Piping General Arrangement Layouts, Overall Plot Layout Plans, Equipment Layouts, Preparation of Isometric Drawings from General Arrangement (GA) Drawings, Process Flow Diagram (PFD), P & I Diagram Knowledge of ASTM, ASME Codes, As Built Drawings etc.
- Preparation of Waste Water Treatment Plants, Solid Waste Recycling Plants, Power Plants Detail Drawings etc.
- Preparation of Shop-drawings, identifying welding spool lengths, shop / field welds, preparation of cut-lists for Fabrication of welding spools etc.
- Good Experience in 3 Dimensional (3D) & Advanced in creations of drawings with XREF and OLE objects, importing / exporting drawings in various file formats (DXF, PDF, BMP etc.) for different software interfacing.
- Preparation of Process related Work procedures & Flow charts, IDC, Check list.
- Preparation of Bill of Materials/Quantities for Procurement Tendering as per Standard Specifications.
- Preparation of Weekly / Monthly Work progress reports as per Site Progress and Plan & Co-ordination activities with workshop / Engineers etc.
- Full knowledge of HSE and process safety requirements.
- Ability to communicate clearly & effectively at all levels, both verbal & written.
- Knowledge of relevant E&P Maintenance procedures, Codes, and Practices.
- Self-motivated and having strong leadership skills & Ability to perform as a Team Player.

Employment History (Gulf & India)

Sr. No	Company / Employer	Designation / Position	Period
1	Qatar Engineering & Construction Company W.L.L(Qcon), EPIC Company, Doha-Qatar (Seconded to QATAR GAS South Unit776 & North Plant – Gas Turbines MR,C3,N2,KT-402 & KT-801 – Shutdown Project)	Area Coordinator	From Jan 2022 to Mar 2022
2.	RAMBOLL ENERGY – GEC@ Chennai, Tamilnadu, India	Project Coordinator or Engineer	From Sept 2019 to Feb 2021
3.	DANEM ENGINEERING WORKS W.L.L, EPIC Company, Doha-Qatar (Seconded to QAPCO)	Project Coordinator	From Feb 2019 to May 2019

4.	AIR SWIFT, EPC Company, Doha- Qatar (Seconded to QATAR SHELL GTL-RLIC/POB)	Piping Draftsman/ Designer	From July 2017 to Jan 2018
5.	RAMBOLL OIL& GAS Doha-Qatar, (Seconded to Maersk Oil QATAR)	Sr. Designer Process & Piping	From Oct 2007 to Apr 2015
6.	ST Infosys Pvt. Ltd., Jaipur, Rajasthan, India	Cad Pipe Designer	From March 2006 to Sept 2007
7.	Soham Software Services Pvt. Ltd., Hyderabad, Andhra Pradesh, India	Cad Engineer	From June 2005 to Feb 2006
8.	Cyber Matrix Enterprises Pvt. Ltd., Hyderabad, Andhra Pradesh, India	Cad Engineer	From Apr 2004 to May 2005
9.	Dsm soft Pvt Ltd., Trichy, Tamilnadu, India	Cad Engineer	From Mar 2003 to Aug 2003
10.	IIC Technologies Pvt. Ltd., Hyderabad, Andhra Pradesh, India	Cad Engineer	From Feb 2001 to Nov 2002
11.	Bharat Dynamics Limited., Hyderabad, Andhra Pradesh, India	Technician Apprentice	From Aug 1999 to Aug 2000
12.	Mahi Agro Products Pvt Ltd., Gundlapalli, Prakasam Dist, Andhra Pradesh, India	Mechanical Trainee	From June 1998 to June 1999

Qatar Engineering & Construction Company W.L.L(Qcon), EPIC Company, Doha-Qatar (Seconded to QATAR GAS South Unit 776 & North Plants / Gas Turbines MR,C3,N2, KT-402 & KT-801– Shutdown Project) Jan 2022 to Mar2022
Job Responsibilities:

- Unit 776 Area Heat exchangers cleaning and inspection work.
- Scaffold erection to access tube bundle pulling work & blinding & de-blinding work.
- Remove pipe insulation for blinding work, Line to be isolated, drain and purge the system ready to blinding.
- Blinding work before pipe spools are removed, Removal of channel head spools and shell side spools.
- Removal of channel cover, channel head, shell cover and floating head, Dis-assemble backing device.
- Pull tube bundle and send it to cleaning yard at site.
- Cleaning tube bundle by hydrojecting, Shell side internal trufit cleaning at site.
- Shell side visual inspection, IRIS inspection on tubes.
- Repair tubes (if found damages), Send tube bundle back to site.
- Reinstall tube bundle, Install back channel head, channel cover, Final Box-up done.
- Perform tube side leak test, Install floating head, shell cover, conduct shell side leak test.
- Reinstall channel outlet pipe spool, Bolt Torqueing on shell & tube side flanges.
- De-blind as per blind list and sign off in flange check list.
- Conduct the overall tightness test (OATT) with operation.
- Reinstall piping insulation, Dismantle scaffold.
- Housekeeping work around job site area.
- Building a good relationship with the team even out of work to minimize the working pressure.
- Collaborate with the construction manager to provide all the safety needs.
- Provide the needed documents for all implementations and activities on site.

RAMBOLL ENERGY GEC @ Chennai Tamilnadu, India Sept 2019 to Feb 2021
Job Responsibilities:

- Define the target goal of the project.
- Setting clear actions, processes, and tasks to avoid misunderstandings and miscommunication.
- Discussing risk management plan with team to be developed and maintained.
- Analyzing the project's critical path, starting with the main project challenges and how is going to overcome them with steps., Setting realistic deadlines to avoid delays.
- Sharing experience with the rest of the team and enhance their skills by offering some training or source of knowledge.
- Building a good relationship with the team even out of work to minimize the working pressure.
- Assist construction manager in preparing schedules and ensure appropriate filing and paperwork.

- Collaborate with the construction manager to provide all the safety needs.
- Maintain records of all construction dates and project costs.
- Provide the needed documents for all implementations and activities on site.

DANEM ENGINEERING WORKS W.L.L., Doha, Qatar (Seconded to QAPCO)

Feb 2019 to May 2019

Job Responsibilities:

- **QAPCO–New Sales Storage EDC Tank project** (Contract no:7000010671/Job no#5268) Installation of Blowers and Foam Pump (Tank Dia-33.5mts/Height-18.2mts/Capacity-15000 Cu.m)
- To assist project managers teams with the coordination of resources, equipment, meetings, and information. They organize projects with the goal of getting them completed on time and within budget.
- Maintaining and monitoring project plans, project schedules, work hours, budgets and expenditures.
- Organizing, attending and participating in stakeholder meetings.
- Documenting and following up on important actions and decisions from meetings.
- Preparing necessary presentation materials for meetings & determining project changes.
- Providing administrative support as needed & project strategies.
- Developing Ensuring projects adhere to frameworks and all documentation is maintained appropriately for the project each Task., Assess project risks and issues and provide solutions where applicable.
- Ensure stakeholder views are managed towards the best solution.
- Exceptional verbal, written and presentation skills.
- Ability to work effectively both independently and as part of a team.
- Knowledge file management, transcription, and other administrative procedures.
- Ability to work on tight deadlines & Interaction with Team Leaders & Line Managers.

AIR SWIFT., Doha, Qatar (Seconded to QATAR SHELL-RLIC/POB)

July 2017 to Jan 2018

Job Responsibilities:

- Site Visits for field measurements and identify the feasibility for new proposal.
- Maintaining the document register., As per design Basis new proposal routing studies and preparing sketches and drafting.
- As per MOC/PCR comments incorporated in line with latest revisions., Generation of multi discipline As-built drawings for checking P&IDs/PFDs/Isometrics/Piping GA's/Layout/Plot Plan/Pipe Supports and Equipment Layout as per client standards.
- As-Built drawings must be executed carefully to a final as-built set of drawings. These final set of drawings will contain modifications, field changes; shop drawing changes, design changes, extra works and every change that was approved and made during construction.
- Checking of drawings/documents generated by Draughtsman / Designers.
- Coordination with Discipline Engineers and other disciplines.
- Investigate design revisions to continually improve drawings.
- Self checking for all design related dwg's / doc's.
- Guide Draughtsman / Designers and Interaction with Team Leaders & Line Managers.

RAMBOLL OIL & GAS., Doha, Qatar

Oct 2007 to Apr 2015

Designation: Sr. Designer Process & Piping

Projects:

- Execution of MOQ (Maersk Oil, Qatar) Maintenance and Near Miss activities being assigned by MOQ Engineers & Managers in Secondment. Take the ownership & responsibility of the Task to be Completed, in order to create MP5 jobs (that can be accessed from both Onshore as well as Offshore), prepare material request required for the job, assign Job pockets for the same and update Navision accordingly.
- As-built design approach, engineering, as well as improve project efficiency by incorporating as-built surveys drawing and documentation redline markups that deliver precise and up-to-date data.
- As-Built drawings must be executed carefully to a final as-built set of drawings. These final set of drawings will contain modifications, field changes; shop drawing changes, design changes, extra works and every change that was approved and made during construction.
- The Mesaieed crude oil tank farm receives and stores crude oil from Dukhan onshore fields. It supplies crude oil to adjacent QP refinery. The piping systems have ESD valves which currently use nitrogen for valve operation. The nitrogen bottles get depleted faster due to frequent transfer operations. It is therefore proposed to replace the nitrogen bottles by providing instrument air supply to the ESD valves.
- Near Miss Maintenance tasks are highly safety critical & time bound activities. Responsible to fulfill the requirements of MOQ engineer / Manager with high accuracy & quality output (by viable solutions), within the limited time given, within budget and without any technical errors.
- Halul Island Crude oil Desalter Project basic & detail engineering for to add new facility at HALUL to treat oil production for removal of salt and to meet the oil specification of Salt content below 25PTB and BS&W below 1%.
- Halul Island produced water treatment modification basic & detail engineering for TOTAL E&P Qatar to meet limit specified from QP of 50,000 BPD + 10% margin and oil-in water content < 40 ppm.

- Detail Engineering services for GASAL 14" N2 Pipeline from QASCO to Q-ChemII at Mesaieed Industrial Area. Analyzing the Pipelines in Caesar by following load combination, reference document, reference codes and standards, and design considerations.
- Engineering consultancy services for revamping the existing facilities in Qatar Petrochemical Company Ltd (QAPCO).
- BLACK CAT Engineering Construction W.L.L. Project: Fahahil Stripping Plant – Dukhan, EPIC of Smokeless Flare and Automatic Blow down System & New control room.

Role & Responsibilities:

- Site Visits and field measurements identify the feasibility for new proposal.
- Inspection of Equipment's, Co-ordination with the fabrication Team, Site Co-ordination with the erection team.
- Plot plan preparation
- Equipment layout / Piping Layout preparation
- Tie-in Schedule & MTO preparation & checking isometric drawings.
- Client co-ordination & third party (Vendor Document Review) co-ordination to identify commonly agreeable pipeline route. Preparation proposed pipeline route.
- Preparation pipe supports & detail drawings
- Piping support layout preparation
- Isometrics preparation for stress analysis
- Demolition & construction isometrics preparation
- As-built layout preparation.
- Knowledge in international standards like ASME, ASTM, etc.
- Prepare audit findings & prepare closeout reports.
- Technical bid evaluation for catalyst
- Follow up on client's complaints or other non conformances
- Coordination with Stress group and other disciplines.
- Investigate design revisions to continually improve drawings.
- Preparation of Process related Work procedures & Flow charts, IDC, Check list.
- Prepare to man hours estimation and schedule & exposure in Planning and project control.
- Guide Draughtsman / Designers and Interaction with Team Leaders, Line Managers.

ST Infosys Pvt Ltd., Jaipur Rajasthan, India

March 2006 to Sept 2007

Designation : Piping Designer

Worked on projects that involved mechanical design, cad/cad composite technology, Piping Design for Power Plant and Tissue Paper industry projects and co-ordination among project groups and active involvement with clients.

Job Profile:

Design and Develop a Paper Plant Piping HVAC, Electrical Cable Trays 3D model using CADPIPE Software for Paper Industry and Power Plants .And Preparing P&ID and Isometric drawings for the Projects.

Title : 3D Design and Model of Tissue Paper Plant.

Client : OCONTO FALLS TISSUE, INC. WISCONSIN, USA

Role & Responsibilities-

- 3D modeling for Piping,HVAC,Equipment,Cable Trays and Structural.
- Preparation of P&ID, PFD,GA and isometrics in CADPIPE.
- Preparation of Support layouts & details in draft
- Prepare BOM as per material Specifications with Standards.
- Generation of as-built drawings and checking Isometrics.
- Investigate design revisions to continually improve product.
- Assembled Whole Paper Plant with Pippings, Equipments, Tanks,Pumps,HVAC and Cable Trays.

PROJECT:

Project Name : Nuclear Power Corporation Ltd Project.

Nature : Elect & Mech,civil

JOB PROFILE:

This is electrical & power equipment Project. This project basically deals single and multi phase electrical lines and various types of mechanical valves and architectural drawings. We have processed plant layout details, electrical details and also indicated various situations of mechanical valves by using standard blocks with standard scales. The quality of the project depends on matching the lines with image and scaling the standard blocks.

Design of reaction vessels and accessories, Heat Exchangers, Storage Vessels & Filtering equipment's etc., Detail design of Distillation columns.

Professional Enhancements-

Safety Training:

1. Attended the Incident free Safety Induction and orientation class, **Life saving rules, Escape set and NH15 + SCBA Training+ Safeguarding Information.**
2. Attended the H2S (Hydrogen Sulfide) training.

IT Skills

- **Operating Systems** - Windows 98, Windows ME & Windows XP.
- **Software Packages** - NavisworksJetstreamV5, CADWorxPlant2008, CadPipe8.2,MS-Visio-2010,AutoCAD2016,Mechanical Desktop (MDT)Microstation-95,V8i, Primavera P6 R.15.2, Microsoft Project 2013.
- **Documentation** - AIM EDMS, PROARC, Microsoft Office 2007,2003 & Microsoft Excel 2007, 2003
Microsoft Power Point

Academics-

Examination	UNIVERSITY/ BOARD	YEAR
B. Tech in Mechanical Engineering (Correspondence)	J.R.N Rajasthan Vidyapeeth, Udaipur,India	2010
Diploma in Mechanical Engineering (Regular-Full Time)	State Board of Technical Education, Andhra Pradesh	1998

Personal Information-

1. Marital Status : Married with 2 kids
2. Date of Birth : 10th Feb 1979
3. Languages Known : English & Telugu
4. Passport number : W2252269
5. Date of Issue : 08/07/2022
6. Date of Expiry : 07/07/2032
7. Issued Place : Doha, Qatar
8. Nationality : Indian
9. Contact Details : satyamnk@gmail.com
Mobile no's: **+91 9502556681(WhatsApp & BOTIM)/+91 6301635634**

Date& Place: 13th Aug 2022/Vijayawada

(Signature)

SATYANARAYANA KONIKI

