**OBJECTIVE**

Willing to learn and looking for an employment opportunity in a performance driven organization &my aspirations for the future would to be employed within a dynamic and pressure driven environment to maximize my learning and improve my skills.

**SYNOPSIS**

Highly accomplished professional **10 years** hands on experience, working as a **SOLUTION ENGINEER(IN PIPING DEPARTMENT).**Expertise in Designing and Development of Plot plan, Equipment Layout, GA drawing development, isomeric Drawing , stress and flexibility analysis and support standard in a cost and time effective way. Multitasking ability to sketch the plan, prioritize the work and manage the complex projects under aggressive timelines; highly ethical, trustworthy and discreet;

* Adept at working in high pressure environments with strict deadlines and multiple deliverables to implement best practices that consistently deliver outstanding results;
* Demonstrated ability to build new territories and expand opportunities towards the achievement of stated targets, to lead, motivate & provide effective guidance to perform at expected service standards;

**CORE COMPETENCIES**

* Strategic Planning
* Self Motivated
* Optimistic
* Business Enhancement
* Proactive and Industrious
* Synergetic

**CAREER HIGHLIGHTS**

* Developed specific goals to plan, organize and prioritize the work.
* Confidence, diligence, and ability to take on challenging roles.
* Set short term/long term goals and monitored the progress of the work
* Developed procedures and standards for operational excellence.

**WORK HISTORY**

**SIEMENS INDIA LTD,DELHI,NCR,project engineer(16TH March 2015 to till date).**

**Worked on Alcampasino combined cycle power plant of 600 MW ( piping design and engineering) which is a chili based project.**

**Worked in Loads town combined cycle project of 800 MW (piping design and engineering) which is an American based project.**

**Working on Duke energy simple cycle power project of 400 MW( piping design and engineering.)**

**Summary**: Siemens Ltd. is a leading EPCM company having presence in 170 countries world wide. I am working in the engineering office in Gurgaon, as a solution engineer in piping department.

**Job Responsibility:**

1. Independently Preparing the Piping GA as per Layout and P& ID.
2. Check the design parameters as per P&ID and material as per proper PMC.

3. Developing piping isometric and calculate BOM.

4. Calculation of pipe thk.,fittings,flangestandard,rating,material,valve standard & developing the data sheet as per various ASME B31.1,ASME B31.3,ASME B31.8,ASME B31.11,API,DIN & BS standards..

5. Calculate final MTO.

6. Designing the piping using PDMS, extract the iso and update it through auto cad.

**PREVIOUS EMPLOYER DETAILS:**

**TATA CONSULTANCY ENGINEERING(TCE),DELHI,NCR,ASSISTANT MANAGER MECHANICAL(30th September 2014 to 2nd March 2015).**

**Working on 2 x 300 TPH steam generator project for Hindustan & Mittal Refinery project,Bhatinda.**

**FOCUS ENERGY LTD.,DELHIPiping Design Engineer(2ndDecember2013 to 27th September2014)**

**Job Responsibility:**

1. Preparing the equipment layout as per the plot plan for de-hydration and de-mercuration& cold box unit as per OISD-118..

2. Developing Piping GA as per Layout and P& ID.

3. Developing piping isometric and calculate BOM.

4.Calculation of pipe thk.,fittings,flangestandard,rating,material,valve standard & developing the data sheet as per various ASME,API,ISBS standards..

5. Calculate final MTO.

6. Drafting the above things by AUTO CAD.

**Usha Projects IndiaPvt. Ltd.,. Design Engineer (August’12 to Aug.’13)**

**Client-NALCO.**

**Summary**: Usha Project India Pvt. Ltd. Is a leading EPC company in power,process and oil and gas sector handling projects in Odisha and India.Now I am working as a Design Engineer in the Engineering Section for a Ash slurry pipe line of 200 km.

**Key Deliverables:**

**PIPING SYSTEMS DETAILED ENGINEERING /PLANT & PIPING LAYOUT ENGINEERING / PIPING DRAFTING.**

* **Checking the plot plan for plant and non plant facility.**
* **Checking the layout of static equipments like Storage Tanks and rotating equipments like pumps, compressors etc. provided by the vendors.**
* **Checking the layout and P & ID of the total system.**
* **Checking the GA drawing for piping system.**
* **Checking the stress report of the buried pipelines.**
* **Checking line list, valve and nozzle schedule.**
* **Checking of BOM and MTO as per different codes and standards.**
* **Checking supports standards and inserts plate.**

**Cairn Energy India Ltd.(Piping Engineer)(May’09 to July’12)**

Deputed by**C2C Techno soft, Gurgaon.**

C2C Technosoft is a EPC Company, presently working with **Cairn’s Northern Development Project at** Barmer.

Design and development of piping, static and rotating equipments piping design and modification,BOM & MTOcalculations,support standard calculation.

**Key Deliverables:**

* **Selections of material as per service and corrosion allowances as per different specifications.**
* **Flanges selections as per the rating, face of finish as per different services..**
* **Choose the correct fittings as per the requirements and fittings in a cost effective way..**
* **Use different ASME,ASTM,API,AWWA,IS standards for the calculation of pipes, fitting, flanges and special items..**
* **Proper support standard selection as per the load, vibration and natural calamities.**
* **Full fill the client requirements and discuss different problems and find out the solution.**

**TRAININGS**

1. Done summer training from Nalco on thermal power plant.

2. Done auto cad from CTTC, Bhubaneswar.

**EDUCATION**

* **B. Tech (MECHANICAL Engineering.):**From **Gandhi Institute of Engineering and Technology,Gunupur under BPUT, ORISSA** in 2009 with a **CGPA of 7.19(First Division)**.
* **+2 Science from CHSE Board, Odisha in 2004with 66.3%(First Division)**.
* **10th from HSC Board, Odisha in 2002 with 81.3%(First Division).**

**SOFTWARE PROFICIENCY**

* Well versed with Microsoft Operating Systems.
* Basic Computer skills.
* Microsoft windows (Win. 98 – Win. 2000 – Win. Millennium – Win. XP – Win. Vista )
* Well versed with AUTO-CAD, PDMS, and Caesar-II.

**PERSONAL DETAILS**

* Name: Rajesh Mohapatra
* Father’s Name: Sri.NilakanthaMohapatra
* Languages: Hindi & English, Oriya.
* Date of Birth: 06thOctober, 1986.
* Marital Status: Single
* Religion: Hindu
* Nationality: Indian
* SKYPE ID: **rajesh.mohapatra310**

**DECLARATION**

* I do, hereby, declare that the above information furnished are true and correct to the best of my knowledge.

Date: Signature

Place: **Mahipalpur, Delhi** (**RAJESH MOHAPATRA**)