***CURRICULUM VITAE***



**Bonny**

E-mail ID: bonny-396718@gulfjobseeker.com

**CAREER OBJECTIVE:**

Result-oriented individual with the ability to communicate technical information in a precise and convincing manner, looking to secure a job position in an organization that can utilize my mechanical ability.

**PROFILE SUMMARY:**

* Excellent decision making skills with a positive approach.
* Ability to analyze, organize and manage challenging projects that promote growth through individual and product achievements.
* Process oriented; willing to work in target based environment, poised to tackle the multifaceted challenged of rapidly changing corporate circumstance.
* Dedicated and highly ambitious to achieve personal as well as organizational goals.
* Expert in implementation of each step of project.
* Eager to learn new technologies and methodologies.
* Always willing to innovate the new things which can improve the existing technology.

**ACADAMIC DETAILS:**

* **Bachelor Of Engineering (Mechanical Major) 2014** Kalaivani College of Technology, Coimbatore, India
* **P.G.Diploma in Piping Engineering (2014)** Suvidya Institute of Technology, Mumbai, India
* **Diploma In Automobile Engineering (2011)** Sankara Polytechnic College, Coimbatore, India

**TECHNICAL QUALIFICATION:**

* 2D Drafting Package-AutoCAD
* PDMS, CAESAR 2
* Software: Microsoft Office, AutoCAD Piping design Basis
* Knowledgeable in Detailed Piping Isometrics
* Skilled in piping general arrangement drawing and piping tie-in schedule
* Able in Mechanical commitments such as:
	+ Quantity Estimation
	+ Technical Plan Analysis & Layout
	+ Fire Protection System
	+ Fire & Life Safety
	+ NFPA Codes & Standards
	+ HVAC Design & Heat Load Calculation
	+ Plumbing Material Selection Standards

**PROFESSIONAL EXPERIENCE:**

1. **(U.A.E.) Abu Dhabi University - Al Ain Campus**

Project Cost - AED 85,000,000.00 Designation: Mechanical Site Engineer Duties & Responsibilities

* + Prepare detail layout plans and construction of HVAC, plumbing and fire safety diagrams and drawings.
	+ Monitored piping materials take-off, pre-fabrication and piping erection/ installation activities.
	+ Responsible for Installation, Testing & Commissioning of Fire Fighting Systems Including sprinkler system, FM200, Foam System, Pre-Action system, Hydrant system, FHC & Stand Pipe.
	+ Responsible for the installation of HVAC Machines & its Connections as per the detailed Shop drawing.
	+ Managing & Maintaining the Documents such as Material Submittal & Shop Drawing submittal.
	+ Developed and maintained engineering standards, materials specifications and construction design documents.
	+ Perform regular inspection on all equipments and materials availability.
	+ Manage and perform tests on various materials and equipments and maintain knowledge on all product specifications and ensure adherence to all required standards.
	+ Collaborate with various teams to finalize all architectural and civil requirements in coordination to MEP works.
	+ Assist to allocate appropriate CAD design for all activities and ensure compliance to all client timeframe.
	+ Evaluate all design drawings according to required quality regulations.
	+ Monitor installation and perform tests on various water and sewage lines.
	+ Install various commission pumps.
	+ Administer all mechanical work and provide certification to all contractor bills.
	+ Perform regular inspection of materials and works for all Mechanical activities.
1. **Rashtriya Chemicals and Fertilizers Limited (Mumbai, India)** Designation: Piping Engineer

Tenure: September 2017 - July 2018 Duties & Responsibilities:

* + Managed the proper erection of pipes, hangers and supports in field installations.
	+ Supervised the construction, testing and commissioning of the critical and BOP piping systems.
	+ Coordinated with other engineers in the proper storage, preventive maintenance and cleaning of piping spools before commissioning.
	+ Analyze all mechanical designs and prepare various concepts for piping designs and develop required mechanical documents.
	+ Provide support to all purchase activities and evaluate all vendor submittals
	+ Inspect all mechanical equipment’s and analyze all equipment’s and ensure adherence to all present technology.
	+ Provide assistance all senior engineers and recommend improvements to all design and travel to site to analyze all equipment’s and maintain efficient relation with all plant personal
	+ Coordinate with various team to administer all assignments
	+ Interpret all codes and maintain overall performance of all piping activities.
	+ Develop new methods to recommend improvements to all activities of piping section.
1. **Crescon Projects and Services Pvt. Ltd. (India)** Designation - Duty Engineer

Tenure: July 2014 - August 2017

Service Providing: MEP Service & BMS Service & Construction

a. Client Name: Konnect Reality Property Management, Chennai, India

* + 1. HVAC System Chiller's Water Cooled (600TR), Air Cooled (320TR)
		2. Electrical System - Transformer (2000 & 2500 KVA), Diesel Generators (2500 KVA), HT and LT Panels.
		3. Sewage Management System - 500-550 Kl/day)

Duties & Responsibilities:

* Manipulate the technical team to maintain HVAC system, plumbing, electrical generator and sewage management system.
* Manage and monitor day to day utility, PPM (Planned, Preventive & Maintenance) activities provide direction to shift engineers and supporting organizations.
* Review and coordinate documents to ensure compliance with project requirements.
* Coordinating with tenant team and take shutdown for servicing of Transformer.
* Attending the breakdown instantaneously and keep building utility system safe.
* Monitor the site progress and PPE checking.
* Coordination between MEP works and all other disciplines.
* Conduct daily walk-through/ inspection to ensure of materials/ equipments are taking place on time.
* Ensure all equipment’s and facilities are maintained well in the site.
* Monitor quality of workmanship on various building maintenance service.
* Review and monitor quality of all project documentation.
* Participate in emergency response team and may be assigned and specific role and responsibility for such purpose.
* Provide monthly report to the top management and report any short fall to the appropriate authority with proper justification and recommendations.
* Coordinate with work inspection team, testing, commissioning and startup.
* Organizing and coordinating fire evacuation, assist with safety, securing including evacuation procedures, disasters recovery, EPA (environmental Protection Agency) compliance, ergonomics, and security monitoring equipment.

***PERSONAL DETAILS:***

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| Date of Birth | : | September 23, 1991 |
| Place of Birth | : | Tamilnadu, India |
| Gender | : | Male |
| Age | : | 28 yrs. old |
| Nationality | : | Indian |
| Marital Status | : | Single |
| Languages Known | : | English, Tamil, Hindi & Malayalam |

**DECLERATION:**

I hereby declare that all the above information is true to the best of my knowledge and belief.

Your’s faithfully



**Bonny**