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| E:\November 2017\MD. Aarif Azad 171106CS3396307\New%20Doc%202017-11-04_1_doc.jpg**AARIFF** **MIDDLE LEVEL PROFESSIONAL | MEP/HVAC/CONSTRUCTION AND ENGINEERING****MEP | HVAC Engineering****Location Preference:** UAE **aarif.374978@2freemail.com** |
| **Executive Profile*** **B.Tech. (Mechanical Engg.)** offering **3.5 years** of experience across India, Kuwait & Oman in HVAC Engineering, MEP, Project Management, Piping Engineering
* Expertise in creating comprehensive plans, layouts, working drawings and construction details as per design requirement to ensure execution of projects within time and budgeted parameters
* Proficient in ramping up the projects in close coordination with contractors and ensuring on-time deliverables
* Excellent at installation of AHU/FCU pipes hanging, welding of pipes & structure, installation and maintenance of plumbing lines of GI, PPR, PVC, UPVC, CPVC, MS
* Rich understanding of installations of pillars, static equipment, pumps & motors
* Experience in firefighting line including installation & maintenance of MS pipes, BMS; skilled in utility piping, plumbing, and dust collection
* Possess knowledge of building automation, construction and design process of HVAC systems as well as ASME, API, ASTM standards
* Exposure of developing test procedures, schematic diagrams, and design specifications & mechanical equipment design using AutoCAD
* Knowledge of ICC codes, HVAC calculations, and ASHRAE standards
* Hands-on experience in VAV systems, secondary pumping, boiler plants and IAQ system troubleshooting
* A keen communicator with honed interpersonal, problem-solving and analytical capabilities
 | **Core Competencies****- HVAC/MEP Engineering****- Project Management****- Design & Development****- Construction Engineering****- Quality Assurance & Control****- Site Coordination/Management****- Installation & Maintenance****- Reporting & Documentation****- Manpower Planning****Soft Skills** Communicator **Collaborator**Intuitive **Innovator** Thinker Analytical**IT Skills*** MS Office (Word/ Excel/ PowerPoint)
* AutoCAD & CATIA V5
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|  **Career Timeline**Bader Al Mullah & Bros Company W.L.L., Kuwait as HVAC Engineer**Apr’16-Dec’16****Oct’15-Feb’16****Mar’14-Aug’15**Gopinath Const. Pvt. Ltd., Mumbai, India as Piping EngineerBechtel Enka Joint Venture, Muscat, Oman as Piping Supervisor HVAC**Jan’17-Oct’17** L&T Cons., Delhi, India as Piping Engineer |
| **Education & Credentials*** B.Tech. (Mechanical Engg.) from Jawahar Lal Nehru Technological University, Hyderabad, Andhra Pradesh in 2014
* 12th from CBSE Board, New Delhi in 2009
* 10th from CBSE Board, New Delhi in 2007

**Other Course:*** Diploma in Industrial Safety and Safety Management in 2010
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| **Professional Experience****Jan’17-Oct’17 L&T Cons., Delhi, India as Piping Engineer****Role:*** Reviewed client's technical documentation and requirements during the bid phase
* Maintained adequate standard of technical documentation and contributed in updating company standards
* Created design basis/CTRs for the pipeline and interfaced with the relative process, structures and installation
* Gathered the requirements; prepared technical specifications and data sheets for material purchasing
* Analyzed the results of surveys conducted by subcontractors
* Optimized the laying route and assisted in the selection of laying spread/methods and performed/reviewed installation design analysis for the pipeline system
* Managed the bid evaluation and procurements phases
* Collated & compiled the alignment sheets and design manual
* Verified and acted upon the remarks of the client/certifying body
* Supported the Pipeline Lead or the Project Engineering Manager for solving technical problems arising during project development along with procurement function
* Performed all discipline analyses and calculated notes required to design the pipelines system, including the engineering activities of third parties/subcontractors
* Defined standards and procedures for the relative engineering area and contributed to software evaluations

**Apr’16-Dec’16Bader Al Mullah & Bros Company W.L.L., Kuwait City, Kuwait as HVAC Engineer****Role:*** Received approval on HVAC shop drawings, MEP- coordination drawings, work method statement and project specification from Project Engineer
* Ensured:
* HVAC ducts, fittings, accessories and child water pipes, fittings, accessories were available & approved by Inspection Department prior to installation
* Sufficient hand tools, power tools, ladder and scaffolding were available for installation
* Interfaced with other disciplines and ensured site clearance availability to start the HVAC activities
* Assigned sufficient manpower such as supervisor, foreman, duct fitter, pipe fitter, assistant duct and pipe fitter; ensured all of them attended safety orientation and possessed proper PPEs prior to start of installation activities
* Provided approved drawings to site supervisor/foreman and informed them to shift the required ducting and piping approved material from warehouse to site and arrange required material to avoid progress delay
* Notified to QC personnel for surveillance to ensure the quality work prior to start of the HVAC activities
* Maintained safe construction HVAC and conducted chilled water piping activities in accordance with the company’s safety policies & procedures; ensured that appropriate safety & protective equipment were used
* Monitored site activities to ensure quality of work was in compliance with approved shop drawing and specification and received daily progress report from site supervisor/foreman and updated to Project Engineer (or) Manager
* Generated relevant documents to conduct inspection for completed installation activities and raised RFI to QC-Inspector (To ensure that any activity offered for inspection had an attachment of IFC drawing, method statement, Inspection & Test Plan (ITP) followed by checklist)
* Conducted all planned site inspections as per the intervention points marked in the relevant drawing and standard
* Prepared the relevant documents to conduct testing inspection such as duct light testing for ducts and hydro test for above ground and underground chilled water pipings, systems
* Took part in meetings with the Project Management & QC Supervisor and Manager to resolve the site related issues
* Assisted the Commissioning Team in pre-commissioning & commissioning stages of all HVAC equipment and on testing, adjusting & balancing (TAB) stages of the air and hydronic pipings

**Previous Experience****Oct’15-Feb’16****Bechtel Enka Joint Venture, Muscat, Oman as Piping Supervisor HVAC****Role:*** Planned & executed projects to ensure maximum productivity within optimum quality and in a safe manner
* Followed up for optimum resource utilization, controlled and monitored departments man-hour expenditure including indirect hours, overtimes and days off to workers
* Provided back up to the Sr. Foreman for managing projects including providing technical advice when required

**Highlights:*** Received PBS Safety Award for following the safety rules and regulation on site

**Mar’14-Aug’15****Gopinath Const. Pvt. Ltd., Mumbai, India as Piping Engineer****Role:*** Planned daily and five weekly supervisory and manpower distribution
* Led the completion of projects through optimum utilization of available resources

**Training & Seminar*** Visit in Ganesh Sugar Mill in Hyderabad
* One Month Training in India Oil Refinery, Barauni, Bihar
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|  **Personal Details****Date of Birth:** 12th December 1990**Languages Known:** English, Hindi & Urdu**Nationality:** Indian | **Passport** (Valid till 05/04/2020)**Visa Details:** Visit Visa**Marital Status**: Married | **No. of Dependents:** 4**Driving License:** Indian (LMV) |