**RESUME**

**SAQUIB**

**SAQUIB.364956@2freemail.com**

 **OBJECTIVE:**

Challenging position in engineering field to utilize my optimum knowledge & skills, equip myself with new technology to give my maximum output to the organization.

**SUMMARY:**

**1. B.E. in Mechanical Engineering.**

**2. Total experience Fourteen Years**

**Work Experience :**

**Company profile : SAUDI ARAMCO.**

Working in Saudi Aramco as a **HVAC Senior design engineer** (March 2016 to till date.)

**Company profile : UNITECH LIMITED.**

Worked in Unhitch Limited as a Manager HVAC from (April 2010 to May 2016.)

**Company profile : DEOLALIKAR CONSULTANTS PVT. LTD.**

Worked in Deolalikar Consultants as a **Project manager** (March 2009 to Feb 2010**.)**

**Company profile : SPECTRAL SERVICES CONSULTANTS Pvt Ltd. ( AECOM – INDIA )**

Worked in Spectral Services Consultants (AECOM) as a **HVAC Senior engineer** (March 2007 to Jan 2009.)

**Company profile : Canada based MNC ENERSAVE CONSULTANTS**

Worked in Canada based MNC ENERSAVE CONSULTANTS as a HVAC Engineer from (April 2003 to Feb 2007)

**Job profile:**

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| Mechanical Engineer with approx. 14Years of Experience in and designing of the air conditioning/ ventilation projects (commercial/residential/ retail) and Building management Systems. Supervision of work execution at site, and site coordination with various services.Innovative designing of HVAC systems, * Preparation of Heat Load Calculations using Carrier E20 or equivalent.
* Provide detailed engineering input during all design phases, including interpretation and challenge of standards.
* Load Estimation for all applications (Cooling, Heating, and Ventilation).

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| * Designing of Complete Water Cooled Chilling Unit Systems.
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| * Designing of Complete Air Cooled Chilling Unit Systems.
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| * Designing of High Energy efficient Systems for green building applications.
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| * Designing of various ventilation systems for different applications.
* Duct and pipe designing and their layout and air distribution system.
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| * Designing of Variable Refrigerant volume (VRV) Systems
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| * Designing of energy saving applications like treated fresh air units, Heat Recovery Units, Ozone units.
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| * Tender Documents for HVAC Systems with Cost Estimates
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| * Co-ordination with architects and other Services Consultants to finalize on good for construction drawings.
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| * Building Management Systems for Controlling/Monitoring all services.
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| * Technical/ Commercial evaluation of Bidders
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| * Actively communicate with other disciplines to optimize areas of interface, during the design development, review and check processes.
* Coordinating the finalization of design concepts for building services through the technical supervision of external engineering consultants and equipment manufacturers.
* Carrying out review of detailed design documentation during the execution of the project to ensure that work is in accordance with project requirements.
* Review all third party discipline design work.
* Ensuring design compliance with client’s technical requirements & specifications/standards
* Evaluation of bidder’s tenders, project status or product quality to meet client’s schedule and/or quality standards
* Preparation of Flow Diagrams and Layouts.
* Ensuring that the project is smoothly completed by following-up of all the disciplines involved like Process, Civil, Structural, Electrical & Instrumentation.
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**NATURE OF PROJECTS HANDLED:**

Large commercial and office complexes

* Museums and Auditorium
* Hospitals, Research Centers and Laboratories
* Multiplexes
* Convention Centre
* Institutional Buildings
* Five Star Hotels
* **Down town retail at Uniworld city Kolkata** (100 Acre Town ship, retail 10

Acre): Retail included the convenient neighborhood shopping, cinema, Anchors

 shop and restaurants.

* **Infopark Park, Daunduhera, Gurgaon.** A 50 Acre IT SEZ (processing & Non

Processing zone) in Construction, Finishing, Handing over stage.

* **IT Park, Sector-62, Noida.** A 50 Acre IT SEZ (processing & Non Processing

zone) in Construction, Finishing, Handing over stage.

* **IT Park, Sector-135, Noida.** A 50 Acre IT SEZ (processing & Non Processing

zone) in Construction, Finishing, Handing over stage.

* **Mariott Hotel, Noida.** A 50 Acre IT SEZ (processing & Non Processing zone)

in Construction, Finishing, Handing over stage.

* **Uniworld City, New Town, Rajarhat, Kolkata.** A 100 Acre Residential

Township includes 7 phases with Approx. 10 Multistorey Towers in each phase

in Construction, Finishing, and Handing over stage.

* **Electronic city, Residential, Bangalore.**
* IT Park at Noida - 4000 TR
* IT Park at Kolkata - 3500 TR (Gold Rating Green Building by IGBC)
* Celebration mall udaipur - 1600 TR.
* Celebration mall Amrister - 2000
* Great India place at Noida - 3000 TR
* Infospace MEA building at Gurgaon – 8000 TR (Gold Rating Green Building by IGBC)
* Hotel Radision at Chennai -10000 TR

**PROFESSIONAL QUALIFICATION:**

**B.E. in Mechanical Engineering :**  First class,(65% Marks) (2003)

 **Software skills**

* Hands on experience on Carrier E20 – II (HAP),TRACE 600 (( Heat Load Calculation - HVAC Software),
* AutoCAD--2004, 2000 Dept. of IT, Govt. of India J & K
* I-DEAS 9i CAD/CAM, 2003 and Pro--E (2002, wildfire)

 **COMPUTER PROFICIENCY:**

Operating system: Windows98, 2000, XP.nt4

Application Software: MS-office and Internet

**PERSONAL INFORMATION**:

Height & Weight: 5 feet 11 inches, 70 kg

Date of Birth : 12 October 1973

Nationality: India

Date:

**Place:**