

## **MOHAMMED RAZIN R**

Tamilnadu, India.

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### **CAREER OBJECTIVE:**

To work with an organization this utilizes my Designing, Automotive and Technical ability towards achieving the goals of organization. A self-motivator with strong analytical, interpersonal and problem solving skills proficiency in grasping new concepts quickly & utilising it in a productive and practical way.

### **ACADEMIC PROFILE:**

#### **B.E (MECHANICAL) ENGINEERING**

Passed in the year of 2013 and secured 7.26 (CGPA in First Class)

SCAD College of Engineering& Technology, Tirunelveli, TamilNadu,India

#### **HSC-12th**

Passed in the year of 2009 and secured 83.16%

Magdalene Matric Hr.Sec.School, Tirunelveli, TamilNadu,India

#### **SSLC-10th**

Passed in the year of 2007 and secured 71.7%

Magdalene Matric Hr.Sec.School, Tirunelveli, TamilNadu, India

### **Work Experience:**

#### **Professional Synopsis:**

With 4 years of experience in maintaining and servicing industrial machines, I have worked with diverse manufacturing companies, and ensured optimal functionality of machines involved in the daily manufacturing process. I have successfully delivered maximum run time, and helped minimize the idle time of machines, thereby ensuring optimized productivity all the time.

#### **Job 1: Project Engineer**

Apollo Meters Private Ltd

Maraimalai Nagar, Chennai

From July 2013 to Present

The objective of the company is achieving equal distribution of drinking water to everyone. On focussing to achieve the goal, the company started manufacturing "Flow Control Valve ", an invention of Apollo Meters Pvt Ltd. On the continuous improvement and development of products, the company included domestic and bulk type water meters in its product range.

## **Job Responsibilities:**

- Responsible to review the design engineering activities and specifications of all valves and meter design, according to the requirements of the project, carried out by Vendors/ Subcontractors in all areas within according to national and international Codes and Standards.
- Perform constructability reviews on the project.
- Prepare field designs in accordance with project agreement as required.
- Assist in preparing the project work plan and time scheduling of project activities to achieve the desired target using Autocad & Ansys.
- Assist in contract management and contract administration that include handling variation claims/change orders.
- Overseas the procurement and fabrication materials, to ensure the schedule, cost and quality standards are being met sufficiently with the shut-down activities.
- Reviews and assists Quality Assurance/Quality Control for any required tests and inspection of the valves and testing.
- Coordinating projects from awarding through completion and responsible for monitoring schedule and activities to achieve project success.
- Attend meeting periodically with top management and client to discuss project progress and other requirements.
- Coordinating with customers regarding technical clarifications during witness inspection and assisting for document completion.
- Implemented and improved quality assurance on several projects utilizing "Six Sigma" - (DMAIC) model which emphasize; Define, Measure, Analyse, and Control the processes.
- Handling customer complaints and taking corrective inspection.
- Control of Quality documents and traceability maintenance of Quality records.
- Handling project order.
- Maintenance of Daily Reports / Inspection Reports etc.
- PPC (Production Planning control)
- Preparation of proposal drawing for Control valves using "Solid works & Auto cad".
- Calculation & Design of Valves.
- Preparation of general assembly drawing as per Customer Spec Sheet.
- Library / Reference standards maintenance.
- Preparation of BOM.

## **PROJECTS HANDLED :**

- Valve Project works in Aavad Instrument Pvt Ltd, Ahmedabad (Manufacturing Area) including of FCV works (3 Meters Head, 10 LPM: ½ "BSP thread).
- FLOW CONTROL VALVE (FCV) Project works in Flocon systems Pvt ltd, Chennai (3 Meters Head, 5 LPM: ½ "BSP thread).
- Valve & Water Meter Project works in Alfa Flow Control Components LTD, Chennai as Planning & QC Engineer.

**INTERESTED AREAS:**

- Quality Control
- Manufacturing
- Production
- Automobile

**SOFTWARE SKILLS:**

- Auto-Cad 2007
- Pro-E
- Ansys 11.0

**TRAINING ATTENDED:**

- Attended “5 WORKSHOPS” in various topics and received certificates.
- Attended “Implant Training on The India Cements Ltd, Sankar Nagar, Tirunelveli District-Tamilnadu”.

**PERSONAL INFORMATION:**

Father's name	:	RazakMohideen.S
Date Of birth	:	31.10.1991
Nationality	:	Indian
Religion	:	Muslim
Marital Status	:	Single
Passport Number	:	K8995896
Issuance Details	:	Madurai, on 05/02/2013 and Expires on 04/02/2023
Languages Known	:	English, Tamil &Hindi
Communication Address	:	Plot no: 41 C, 60 feet Road, Near CSI Church, Rahmath Nagar, Palayamkottai, Tiruneveli-627011,Tamilnadu,India

**DECLARATION:**

I hereby declare that all the details which are furnished above are true up to the best of my knowledge.

Thanking You

Place: Tirunelveli

Yours Faithfully

Date:

(R.MOHAMMED RAZIN)