## V. Tamilselvan

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## **CAREER OBJECTIVE:**

I am seeking an opportunity to merge my initiative and enthusiasm with four years of proficiency, to add value, both to the organization and myself. To aim at expanding my horizons and to work in a dynamic environment with positive attitude that provides opportunities for my growth.

# AREA OF INTEREST:

Testing of valves (Hydro Test and Leak Test) Foundry Non Destructive Testing Welding

Valves Assembly

## **SYNOPSIS**:

- QA engineer at JC VALVULAS INDIA PVT LTD. [May 2021 to Present].
- Inspection engineer at L&T Valves Limited . [September 2019 to April 2021].
- Quality control engineer at Real Link Engineering India Pvt Ltd. [June 2018 to August 2019].

WORK RESPONSIBILITIES
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•	Technical Supervisor at SITAS NDT engineers. [April 2017 to May 2018].			
W	ORK RESPONSIBILITIES:			
	JC VALVULAS INDIA PVT LTD, Chennai : QA ENGINEER			
	Preparation of Quality Certificate and Material Test Certificte as per EN10204 3.1 and EN10204 3.2 Inspection and Preparation of Non Destructive Testing documents & PMI report for castings, pressur vessels, oil tanks and in weld plates as per ASME standard.  Preparation of Valve inspection and testing documents as per API 598.  Document preparation for Pipeline and Piping valves as per API 6D.  Radiography film interpretation and shooting sketch Review for castings and weld joints as per ASMI Performing Root cause analysis for identifying the problems and to prevent defects.  Coordinating with team members and work consecutively to enhance the quality of the product			
	L& T VALVES LIMITED (Bright Inspection Services) : INSPECTION ENGINEER			
	Preparation of inspection test plan as per client / customer requirement.  Inspection in Non Destructive Testing and PMI in castings, pressure vessels, oil tanks and in weld plate Radiography film interpretation and shooting sketch preparation for castings and weld joints.			

Performing Root cause analysis for identifying the root cause of the problems.

Performing Visual inspection for Valves as per MSS-SP 55 standard.

Material test certificate verification and Heat Treatment chart review as per material standard.

Surface table setting dimension inspection of castings for first sample as per drawing.

☐ REAL LINK ENGINEERING INDIA PVT LTD : QUALITY CONTROL ENGINEER

Testing and examination of Non Destructive Testing as per ASME SEC V. Radiographic film interpretation of steel castings, pressure vessels, oil tanks and by weld joints. Preparation of Radiographic Shooting Sketch for sample and bulk castings.

Performing visual inspection as per MSS-SP 55 and dimensional inspection as per customer requirement.

Preparation of Welding Procedure Specification / Procedure Qualification Records and Welder Qualification test as per ASME SECTION IX.

Heat treatment chart review, Chemical analysis and Material Test Certificate review as per material grade.

#### ☐ SITAS NDT ENGINEERS

#### : TECHNICAL SUPERVISOR

Performing visual inspection of castings as per MSS-SP 55

Performing Radiographic Testing of castings, pressure vessels, oil tanks and weld plates using isotopes.

Hands on experience in Radiographic testing, Ultrasonic testing, Magnetic particle testing and Dye penetrant testing

Preparation of RSS & Radiographic Film interpretation as per customer requirement.

Performing Defect analysis and responsible for casting upgradation to remove defects.

Responsible for selection of welding rod and calculation of welding rod quantity.

#### TECHNICAL SKILLS

ASNT NDT LEVEL II Inspector in RT,MT,UT,PT.

Knowledge in various welding process and welding defect analysis.

Knowledge in different types of valves and pumps.

Good skills in SAP and Omniflow software.

### **ACHIEVEMENTS**

Promoted as a Specialist Inspection Engineer based on execellent performance, functional depth and credibility.

Acquired appreciation from customer for cost estimation and reduced the total cost for Radiographic testing by altering Radiographic Shooting Sketch.

#### **CORE COMPETENCIES**

Administrating my team members to work effectively.

Providing Conflict resolution to my team members.

Problem solving techniques and Decision making skills.

## **EDUCATIONAL QUALIFICATIONS:**

Graduation	University (SDE) /college	Year of passing	CGPA
MBA - HR	Bharhathiyar university (SDE)	2019	7.5
BE – Mechanical engineering	Sri Krishna college of engineering and technology	2017	9.0
Higher secondary	SRV boys higher secondary school	2013	9.5

# PERSONAL PROFILE:

Fathers name : C.Vijayaraj Languages known : Tamil, English Gender : Male Date of Birth : 01-10-1995

Nationality: Indian Passport number: R6680106 Valid till 2027.

Hometown : Avallappampatty, A.Nagore, Pollachi, Coimbatore. 642205.

I hereby declare that above mentioned informations are true to my knowledge.

Place: Chennai Signature: