**RESUME**

**QA/QC ENGINEER/INSPECTOR**

In quest of available position where my qualification will fit so I can use my skills, expertise and previous experience to serve and to help the company to reach their common GOALS and ACHIEVEMENT.

Open to relocation overseas & anywhere in India (Any onshore/offshore job)

**Resume Summary**

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| ASNT level II, BGAS GRADE 2 TWI Certified Painting Inspector & CSWIP 3.1, TWI Certified Welding Inspector, with 7 plus year of work experience in Inspection in Oil & Gas, Shipbuilding, Manufacturing & Petrochemicals. Experienced in Maintenance, Manufacturing & Erection inspection of Structure, piping, heat exchanger, pressure vessel, Duct, Deck Structure, Fabrication, Jacket, Inspection and test plan, Weld Plan, Firefighting line, sprinkler system, fire hydrant system, HP line inspection & Various Structural welding, NDT testing, Non-Metallic Piping like GRP, GRE, HDPE, PVDF, CPVC, Picking & Passivation Inspection, Welder qualification, WPS & QC Documentation, Supervising, Selection of Blasting, Paint Systems For New Painting, Maintenance Painting, Monitoring And Maintaining Records Of Calibration of Measuring & Monitoring Devices Pertaining To Painting Works, Surface Preparation Of Blasting And Painting. |

**Function Strengths**

* Inspection of UG & AG Piping (Metallic & Non-Metallic).
* Inspection of Structural items.
* Inspection of Static Equipment’s: Vessels, Column, Exchangers, Fin Fan Cooler, Furnace, Boiler etc.
* Successful leadership of subcontractors and project teams in support of quality endeavors.
* Competent in using Microsoft Office products, email systems and Windows.
* Familiarity with workplace health and safety concepts.
* Testing: NDT (Mt, Pt, Rt, Ut), Hydro testing, Pneumatic Testing, Welder qualification test.
* Knowledge of Engineering Standards: ASME SEC- II, V, VIII & IX, ASME B 31.1-Power Piping,

ASME B 31.3-Process Piping, NFPA.

**Education**

* BGAS Grade 2 Painting Inspector From TWI, UK in May 2018 (Cert. No.-334408).
* CSWIP 3.1 WELDING INSPECTOR COURSE From TWI, UK in 21st Jan 2014 (Cert. No.-81933/2).
* Bachelor of Engineering in Mechanical in June 2012.
* ASNT LEVEL II IN RTFI, UT, LPT, MPT IN August 2006.
* HSE (science) Passed in March 2006.

**Personnel Profile**

* Name : BRIJESHKUMAR VINODBHAI PATEL
* Date of Birth : 25/06/1989
* Place of Birth : Surat, Gujarat, India
* Nationality : Indian
* Marital Status : Married
* Passport Details : Passport No : R- 5429406 Issue at : DOHA

Issue Date : 09/08/2017 Valid Up to : 08/08/2027

ECNR OK

* Language Known : English, Hindi & Gujarati.
* Contact Detail : +91 7874373815, +964 7828397216
* Contact Address : At & Post- Umbharat, Via- Maroli bazaar,

Dist- Navsari, Pin-396436, Gujarat, India

* E-mail Address : Brijeshinspection@gmail.com

**Experience History (From 2012 to Present)**

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| **1st Dec. 2019 to continue at China oil HBP Science & Technology Corporation LTD (Construction)**  Work site: Oil Gathering Facilities (Phase 3) & PWT  Client: Petronas Carigali Iraq Holding B.V.  Working as a Senior QA/QC Engineer |

**Major Work:**

* **Preparation of daily production & daily inspection report as per project specification.**
* Preparing ITP & Method statement & WPS.
* **Preparation of NCR & Maintain Record.**
* Knowledge of handling Quality control kits test like surface Profile test, DFT & WFT gauge.
* Witnessing Pressure Test like Hydro test & Pneumatic Test.
* Review Piping Test Packages.
* Involved in Welder Qualification.
* Monitoring and checking the Blasting and painting activities (Prior/After) to ensure that the quality of workmanship is in accordance with the Project Specification, ITP, MS & Standards.
* Conduct on-site wellhead audits and report the findings into a risk assessment matrix to quantitatively determine the compliance and conditions of the wellhead.
* Update the database and action item file for each well inspected.
* Distribute relevant QA/QC documentation to site subcontractors.
* Review the customers’ specification and undertake relevant training to the site QC inspector.

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| **1st June 2018 to 30th Sept. 2019 at Helix Inspection Services, Vadodara (Inspection Services)**  Work site: Jindal saw Mundra, Essar steel surat, RIL Surat, Godrej Industries Valia.  Working as a QC Engineer |

**Major Work:**

* Monitoring and checking the Blasting and painting activities (Prior/After) to ensure that the quality of workmanship is in accordance with the Project Specification, ITP, MS & Standards.
* **Use of advance measuring & testing instruments as per recommended specification.**
* **Giving essential guidelines or adequate trainings related to method of good surface preparation, paint/coating application to blaster/ painter & also to supervisor/foremen on every day to improve the quality.**
* **Preparation of daily production & daily inspection report as per project specification.**
* Knowledge of Preparing ITP & Method statement & WPS.
* **Preparation of NCR if required.**
* Knowledge of handling Quality control kits test like surface Profile test, DFT & WFT gauge, temp.gauges.
* Witnessing NDT Testing Like DPT, MPT & UT.
* 3LPP coating inspection on CS & DSS Pipe.
* Witnessing Pressure Test like Hydro test & Pneumatic Test.
* Knowledge of Preparing Piping Test Packages.
* Performing Expediting Inspection of Vassels.

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| **1st August 2016 to 28th Feb. 2018 at Hitachi Zosen Corporation, Qatar (CONSTRUCTION)**  Client- UMM AL HOUL POWER-IWPP & KAHRAMAA  CONSULTANT- MOTT MCDONALS LIMITED  PROJECT – DESALINATION (RO, PWT & MSF UNIT)  Working as a QA/QC ENGINEER |

**Major Work:**

* Fit up & visual inspection of GRP, GRE & Metallic Piping.
* Lamination & Barcol Hardness Inspection of GRP & GRE Piping.
* Witnessing Hydro test & Pneumatic test of GRP, GRE, HDPE, PVDF, CPVC & Metallic Piping.
* Inspection of Piping in Line Items (e.g. Valves, Flow meters, Expansion Bellows etc).
* Witnessing Holiday Test of rubber lining, Valve wrapping & NDT Methods like DPT, MPT.
* Review the test packages and issued the punch list.
* Pickling & Passivation Inspection.
* Maintaining test packages, schedule & RFI or other document like backfilling report, spool report etc.
* Radiography Planning.
* Conduct inspection for firefighting Like FM200, Deluge system, sprinkler system and indoor hydrant system as per NFPA codes and standards.
* Monitoring & ensuring all painting & blasting related works were carried out to the contract specification procedures and Quality control plans.
* Knowledge of Preparing ITP & Method statement & WPS.
* Highly experienced in handling Quality control kits test like surface Profile test, DFT & WFT gauge, temperature gauges.
* Familiar with Piping Bolt Torqueing.
* Familiar with PTW and LOTO Systems.
* Reviewing Final Dossier.

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| **25th March 2016 to 20th April 2016, Emdad Services LLC. (OIL AND GAS)**  Client Name**:** GASCO ASAB 1 & ASAB 2  Abu-Dhabi, UAE  Working as a QC INSPECTOR |

**Major Work:**

* Visual Inspection of Vessels, Exchangers.
* Witnessing Pressure test of vessels, Exchanger & Piping.
* Witnessing NDT Methods like DPT, MT & UT.
* Fit up & visual inspection Metallic Piping.
* Radiography & PWHT Planning.
* Prepare test packages.
* Keeping inspection records properly maintaining as per as quality standard.

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| **15th Nov 2013 to 10th March 2016, Mody Technical Consultancy. (Inspection Services)**  Surat, Gujarat, India  Working as a QC INSPECTOR (WELDING/PIPING) |

**Major Work:**

* Visual Inspection of Vessels, Exchangers.
* Coordination with client & inspection department for smooth and speed progress work
* Witnessing NDT, Hydro test & Pneumatic Test of vessels, Exchanger & Piping.
* Welding inspection activities Supervision (Fit up, weld visual).
* Ensuring that the fabrications carried out in accordance with the approved plans, specification and procedures and welding works carried out by qualified welders in accordance with the approved WPS.
* Radiography & PWHT Planning.
* Carried out inspection duties for surface preparation and coating application such as monitoring environmental conditions, surface profile readings, DFT checks, and holiday testing.
* Issues the relevant Quality Records and, when necessary, write and send to Quality Control-QC Supervisor non- conformances reports, verifying conformity of the work to specified Quality Requirements and ensuring that the inspections and controls are carried out and documented in accordance with the Quality.

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| **10th Jan. 2013 to 4th Sept. 2013, DRYDOCKS WORLD - DUBAI LLC. (Ship Building)**  SOLAN SUBSEA OIL STORAGE TANK Project from UK  Client Name**:** PREMIER OIL  Working as a QC INSPECTOR. |

**Major Work:**

* Visual inspection of Welds and Dimensional Check.
* Collect and keep properly all copy acceptance report from Client and Third Party.
* Knowledge of Preparing ITP & Method statement & WPS.
* Organize and execute the NDT operations.
* Conducting inspection of Raw materials and review of MTC and the specification requirements.
* Surveillance and monitoring the contractor’s Process activities like fit-up, Preheat, DPT as per ITP and WPS Preparing inspection report for day to day activities.
* Witnessing and Reviewing NDT activities in Welding compare with codes and standards.
* Reading and interpreting the various drawings (P&ID, GA Drawings, Isometric & spooling) required in the Piping fabrication work and erection work.
* Radiography Planning.

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| **2nd Nov. 2012 to 22nd Nov. 2012, VELOSI CERTIFICATION WLL. BAHRAIN (Inspection Services)**  **CLIENT NAME:** **GULF PETROCHEMICAL INDUSTRIES COMPANY BAHRAIN**  Working as a UT TECHNICIAN. |

**Major Work:**

* Ultrasonic Testing of weld.
* UTM of Vessels, Exchangers, Furnace, Piping spool etc.
* Prepared reports like UT, MPI, PT.
* Interpret Drawings and other documents.
* Performing PMI Inspection.
* Boroscopy of Exchanger Tubes, Nozzles etc.

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| **06th Aug. 2012 to 31st Oct. 2012, TCR ADVANCED ENGINEERING P. LTD. (Inspection Services)**  Makarpura, Baroda Division in Gujarat, India.  Working as INSPECTION ENGINEER and doing some National Shutdown jobs. |

**Major Work:**

* Welding inspection activities Supervision (Fit up, weld visual).
* Inspection of Static Equipment like Exchangers, Vessels, Heaters & Columns.
* Inspection of the raw material according to the purchase order, bill of material.
* Inspection of machined & fabricated items.
* Co-ordination of all NDT at various sites for different clients.
* Witnessing NDT Methods like DPT, MT & UT.
* Witnessing Hydro test and Pneumatic Test.
* Finding the surface defects in weld joints and parent metal areas with PT, MPT.
* Interpret Drawings and other documents.
* Supervision and Inspection of Welding, Pre-Heat and Post Weld Heat Treatment of Weld.
* Performing PMI Inspection.

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| **10nd Aug. 2006 to 31nd Jan. 2008, TCR ADVANCED ENGINEERING P. LTD. (Inspection Services)**  Makarpura, Baroda Division in Gujarat, India.  Working as a NDT TECHNICIAN. |

**Major Work:**

* UTM of Vessels, Exchangers, Furnace, Piping spool etc.
* DPT and MPT of welds & Piping Spools.
* UT Scanning of Plates.
* Finding the surface defects in weld joints and parent metal areas with PT, MPT.
* Prepared reports like UT, MPI, PT.

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| **SHUTDOWN Inspection Experience behalf of TCR ADVANCED ENGINEERING & Mody Technical Consultancy as Inspection Engineer.** |

1. Aegis Gas (LPG) Pvt. ltd. Kheda, Gujarat, India. Gas filling & storage Division

2. Godrej Industries Limited (Chemicals Division) Valia, Gujarat, India. Plant: EOU

3. Reliance Industries Limited, Patalganga, Maharashtra, India. Plant: Paraxylene (PX)

4. Reliance Industries Limited, Surat, Gujarat, India. Plant: Polypropylene (PP)

5. Reliance Industries Limited, Nagothane, Maharashtra, India. Plant: LLDPE

6. Bharat Oman Refinery Limited, Bina, MP, India. Plant: Hydrocrackers Unit (HCU)

7. ESSAR Oil Limited, Jamnagar, Gujarat, India. Plant: Isomerization Unit (ISOM)

**References:**

**Mr. Zoran Nojkovic Mr. Nishit C Patel**

QC Manager Lead QC

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**Mr. Rajavel Mr. Harikumar Nair**

Lead QC Lead QC

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**Declaration**

I hereby declare that the above statements made are complete and true to my knowledge.