**MANIGANDAN **

**Abu Dhabi – U.A.E**

**Email:** **manigandan.370032@2freemail.com**

**OBJECTIVE:**

 **To secure employment in a growth-oriented company, in a position that will be symbiotically beneficial to my employer and me.**

**EDUCATION:**

 **BE- Aeronautical Engineering - 2012**

 **Diploma in Mechanical Engineering -2009**

 **XII from India in 2007**

 **X from India in 2005**

 **ASNT NDT Level 2(RT, UT, PT & MT)**

 **PCN NDT Level 2 (UT – Plate & Pipe)**

**PROFESSIONAL EXPERIENCE:-**

 Having 5 yrs. of Experience in Oil and Gas showdown Project & Construction sector as a NDT Engineer with Leading Organizations in **UAE, QATAR, KUWAIT, VIETNAM & INDIA**

 **Approved by ADCO**

 **Approved by Petrofac**

 **Approved by Denholem Yam**

**Company: NDT Corrosion Control Service (January 2017 to till to date)**

 **1. Project : EPC for Tie In works at South East- Package A**

 **Client : ADCO**

 **Designation : NDT Engineer**

 **Duration : From January 2017 To still working till date**

 **2. Project : HP Flare mode CEM & I Works – ASAB**

 **Client : Petrofac**

 **Designation : NDT Engineer**

 **Duration : From April 2017 To July 2017**

 **3. Project : Denholem Yam**

 **Client : Hyundai**

 **Designation : NDT Engineer**

 **Duration : From June 2017 To December 2017**

**Company: Applus Velosi Certification Services – LLC**

1. **Project : Slurry Bed Reactor**

 **Client : Oryx Energy Projects & Services LLC**

 **Designation : NDT Engineer**

 **Duration : From Feb 2016 To May 2016.**

 **Company: NBTC Group (Naser Mohamed Al – baddah & Partnar For**

 **General ….**

 **1. Project : Polyethylene Terephthalate (PET), Polypropylene (PP),**

 **Heavy Aromatics (HA) & Ethylene Glycol (EG).**

 **Client : Equate Petrochemical Plant**

 **Designation : NDT Engineer.**

 **Duration : From Nov 2014 To Jan 2014**

 **From April 2015 To June 2015**

**Company: Sievert Group of Companies**

 1. **Project : Reactor, vessels & Piping**

 **Client : Binh Son Refining and Petrochemical Company Limited …**

 **Designation : Insitu Metallography Testing (Field Replica)**

 **Duration : From June 2014 To August 2014**

**Company: Vibrant NDT Services Pvt Ltd**

 **1. Project : Coal To Ammonia (CTA)**

 **Client : Bharath Coal Chemicals Ltd**

 **Designation : NDT Engineer & Metallography Testing**

 **Duration : April 2013 to Dec 2013**

1. **Project : NLC,NPCC,Atomic Plant & Heavy water.**

**Client : National Thermal Power Corporation**

**Designation : NDT Engineer – UT,Insitu Metallography,ECT,PMI,FT & HT**

 **Duration : From Jan 2013 To April 2013**

1. **Project : Automobile Sectors**

**Client : RanGroups, Tvs Groups, Royal Enfield, Hyundai, Regent**

 **Power Tech, Rrp Energy, Cater piller, Ashok Leyalnd,**

 **Automotive Axiles Jindal Steel & L & T.**

**Designation : NDT Engineer**

**Duration : From May 2012 To Jan 2013**

 **Technical Specialization:**

 **ASNT LEVEL – II**

 **- Ultrasonic Test (UT)**

 **- Radiographic Test (RT)**

 **- Magnetic particle Test (MPT)**

 **- Liquid Penetration Test (PT)**

 **- Eddy Current Testing (ECT)**

 **- Postive Material Identification (PMI)**

 **PCN Level - II (No -328596)**

 **- Ultrasonic Testing (Plate & Pipe)**

**Metal Power – Mumbai.**

 **-Insitu Metallography Testing (Field Replica)**

**Mechanical Lab Testing:**

 **- Hardness (Rockwell, Vickers, Brinall (scale-A,B & C)**

 **- Izod & Charphy**

 **- UTM (Tension & Compression)**

 **- Microstructure Analysis**

 **- Chemical Testing.**

 **Area of Exposure:**

 **Establishment pressure Vassals, Reactor, column, Saturators, Startup Heater,**

 **Cooler, Piping & Pipeline**

 **Review of P & ID’s, ISOMETRICS, and Alignment Sheets.**

 **Preparation of Reports for respective activities.**

 **Monitoring ASME, ASTM, ASM, CSWIP, NACE & API Codes.**

 **Knowledge in Material Class**

 **Familiar with UT,PMI,FT,Insitu Metallography,PT,MT, & ECT**

 **Monitoring of various welding processes like SMAW, GMAW, and GTAW.**

 **Computer Knowledge:**

 **Windows 95/98/2000/XP**

 **MS Word, MS Excel, PowerPoint**

 **PERSONAL DETAILS:-**

* Nationality : Indian
* Date of Birth : 09-05-1990
* Sex : Male
* Marital status : Single
* Languages Known : English – Tamil – Hindi – Malayalam.

**DECLARATION:-**

**I hereby declare that all the information given above are true and correct to the best of knowledge and belief.**

 **MANIGANDAN**