**MANIGANDAN **

**Abu Dhabi – U.A.E**

**Email:** [**manigandan.370032@2freemail.com**](mailto: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**