

RESUME

NAGARAJAN M



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Objective:

Candidate Seeking for a Suitable Position to utilize my skills and abilities in Mechanical Engineering Field that offers my career growth and to work in a challenging competitive environment that provides me an opportunity to increase self and organization's efficacy.

Technical Qualification:

Professional Education:

- **Diploma in Mechanical Engineering, passed in 2002 with 76.3 %** first class with honours from Valivalam Desikar Polytechnic College, Nagapattinam (Dist), Tamilnadu.
- **NDT – AMERICAN SOCIETY OF NON DESTRUCTIVE TESTING ASNT LEVEL –II**
AS PER SNT-TC-1A (PT,MPT,UT,RT)

Work Experience:

Having **16 +** years of Experience in inspection of Boiler Structure & Pressure parts , Non-Pressure –parts systems in Power Plants and Oil & Gas Plants.

Familiar with international codes and standards like ASME B31.1, ASME B31.3, ASME SEC V, ASME SEC IX , IBR and maintains quality systems and documentation.

Addition to that, had excellent capability in handling large projects and maintaining good relationship & co-ordination with consultant and clients.

Organization	Designation	Duration	Project – Client	Project Consultant
Greenesol Power Systems (P) Ltd, Bangalore.	Manager – Quality	SEP 2018 to JAN 2021	2 x 600 TPD Waste To Energy Plant, Hyderabad MSW Energy Solutions Pvt ltd., Hyderabad	AVANTH-GARDE ENGINEERING AND CONSULTANTS INDIA PVT LTD., CHENNAI
Greenesol Power Systems (P) Ltd, Bangalore.	Deputy Manager - Quality	MAY 2017 to AUG 2018	JHV sugars ltd, Uttar pradesh. 10 MW STG and auxillaries	

Greenesol Power Systems (P) Ltd, Bangalore.	Deputy Manager - Quality	APRIL 2015 to APRIL 2017	Chanar energy ltd, Pakistan 1 X110 TPH Bagasse Fired Boiler	AVANTH-GARDE ENGINEERING AND CONSULTANTS INDIA PVT LTD., CHENNAI
Greenesol Power Services (P) Ltd, Bangalore.	Deputy Manager - Quality	FEB 2014 to MARCH 2015	Chiniot Power Ltd, Pakistan 2 X 155 TPH Baggase fired Boiler	AVANTH-GARDE ENGINEERING AND CONSULTANTS INDIA PVT LTD., CHENNAI
Greenesol Power Services (P) Ltd, Bangalore.	Assitant Manager – Quality	DEC 2010 to JAN 2014	Utkal Alumina International Ltd, Rayagada Odisha. 3x300 TPH Pulverised coal fired Boiler and co –generation power plant	FITCHNER NDIA PVT LTD., MUMBAI

About Organization:

Greeneesol Power Systems (EPC) core competence lies in Engineering, Procurement, Supply and Erection & Commissioning of Steam Turbine based Power plants in the range of 5 MW to 150 MW.

Joint Venture Partners are HTC (HANGZHOU STEAM TURBINE CO., LTD, China) for Steam Turbine. HBG (HANGZHOU BOILER CO., LTD, China) & WUXI HUAGUANG BOILER CO., LTD, China for Boiler

Job Responsibilities:

- Vendor inspection and witness for fabricated import items like Boiler Pressure parts and Non –pressure parts items .
- Preparation for ITP, FQAP, WELDING SCHEDULE documents as per standard.
- Preparation and Submission for PQR ,WPS.
- Inspection and Witness for civil foundations (BOILER,WTP,FGCS,ACC).
- Co-ordinate with client / erection contractor , IBR inspector for boiler pressure parts ground inspection.

- Witness and Approval for Welder Qualification Test .
- Pre-Fabrication and Erection inspection and witness for Boiler structure and Pressure parts and non-pressure parts .
- Inspection and witness for Preheat and Post Weld Heat Treatment weld joints as per standard.
- Witness for NDT inspection .
- Interpretation for RT films as per standard.
- PMI , Hardness test inspection and Witness for pressure parts items.
- Preparation for punch list before leak test.
- Verification and witness for mechanical clearance.
- Inspection and Witness for Hydro test (for internal and IBR official for boiler and feed water ,steam piping)
- Inspection of Refractory application.
- Inspection for before commissioning of boiler .
- Inspection and review for Refractory Dry out.
- Inspection for before steam blowing activities.
- After steam blowing inspection for flow nozzle fitup ,welding and PWHT.
- Final Documentation Prepare & Submission to Client / Consultant.

IOT	QA/QC Engineer- Mechanical	21/08/2010 to 31/10/2010	IOCL Ltd., Panipat.	ENGINEERS INDIA LTD.,
IOT	QA/QC Engineer- Mechanical	Oct2009 to Jan 2010	HALDIA Petrochemicals Ltd., Kolkata	TOYO ENGINEERS INDIA PVT LTD

Job Responsibilities:

- Shut down activities for Mechanical quality related works ,
- Surveillance inspection for before & during welding after welding as per procedures.
- Preparation for Punch list as per drawing,
- Loop clearance for piping test pack,
- Witness for NDT inspection,
- Inspect and Reviewed by PWHT reports.
- Witness for PMI inspection in Alloy and SS material.
- Witness for Pneumatic , Hydrotest .
- Final documentation.

Larson & Tubro India Ltd.,	Inspection Engineer-Mechanical	07/04/2008 to 15/04/2009	Reliance Industries Ltd., Jamnagar Export Refinery Project Site ,Jamnagar.	RELIANCE ENGINEERING ASSOCIATES LTD., BECTEL.,
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Job Responsibilities:

- Witness for Welder Qualification Test
- Inspection and Witness for IBR and NON-IBR piping fit up joints
- Inspection for Welding joints after welding.
- Witness for NDT inspection
- Witness for PMI and HARDNESS inspection
- Preparation for Mechanical punch list
- Verification and Witness for mechanical clearance
- Witness for Pneumatic test , Hydro test.
- Final documentation and hand over to client

BETZ ENGINEERING AND TECHNOLOGY ZONE	Inspection Engineer-NDT	Sep 2002 to Mar 2005	JSW Ltd., Tornagallu Rourkela steel Plant, Rourkela Madras Aluminium ,salem Rane Engine valves ,chennai	
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Job Responsibilities:

- RLA inspection for Boiler Pressure part
- PT,UT,MPT inspection for boiler pressure parts header welding joints
- Thickness measurement for furnace water wall tubes and economizer , superheated coils,
- Replica Test for boiler water wall tubes,
- Hardness Test for boiler pressure parts welding joints Main steam line
- Visual and corrosion test for Economiser and superheated tubes
- Prepare final Documentation and hand over to client`

Software Proficiency:

- AutoCAD.
- MS – Office

PERSONAL DETAILS

Passport Details:

Passport Number : Z3461038
Date of Issue : 30/12/2015
Date of Expiry : 29/12/2025

Personal Information:

Name : **M.NAGARAJAN**

Father's Name : **M.MUTHUSAMY**

Permanent Address : 48, K R B Naidu street
Vadagarai-Periyakulam,
Theni district,
Tamil nadu ,
India – 625 601.

Present Address : 4 /15 Jamedar Ramasamy street,
Gandhi nagar, Sathuvachari,
Vellore district,
Tamil nadu,
India – 632009.

Date of Birth : 01st Dec 1981

Gender : Male.

Marital Status : Married

Nationality : Indian.

Languages Known : Tamil, English, Hindi & Telugu

Declaration:

I hereby acknowledge that all the information given above is true to the best of my knowledge & belief and I bear the responsibility for the correctness of the above-mentioned particulars.

M.NAGARAJAN