

PRADEEPKUMAR.D



Water is the driving force of all the nature.

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Address:
 20, Poonthottam 2nd Street,
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 India.

Personal Profile:
 Date of Birth:
 06 JULY 1990
 Passport Number:
 Y7503982
 Passport Expiry Date:
 25/10/2033

Gender: Male
 Nationality: Indian
 Marital Status: Married
 Languages Known:
 English, Tamil, Hindi & Spanish

SUMMARY

Enthusiastic and highly skilled Water Treatment Plant Engineer with over 13 years of experience in managing water treatment processes, ensuring compliance with regulations, and implementing effective solutions. Proficient in water quality testing, process improvement, and equipment troubleshooting. Strong analytical thinker with a track record of achieving quantifiable results and collaborating with cross-functional teams. Committed to delivering high-quality results while supporting the mission and vision of the organization.

WORK EXPERIENCE

Project Head February 2024 - Present

ENVIRONMENTAL INTELLIGENT SOLUTIONS

Managed water treatment processes including purification, filtration, and chemical dosing.

- Developed and implemented process improvements resulting in a 15% increase in water quality.
- Conducted regular inspections and maintenance on treatment equipment, ensuring optimal performance.
- Collaborated with cross-functional teams to troubleshoot and resolve complex operational issues & optimizing cost-effectiveness.

Deputy Manager Erection & Commission June 2011 - October 2023

CONFIDENT ENGINEERING INDIA PRIVATE LIMITED

Types of treatment process handled Activated sludge process, Electro-coagulation system, Membrane Bio Reactor, Moving Bed Biofilm Reactor, Advanced oxidation process, Ultra Filtration, Reverse Osmosis & Nano-Filtration.

Responsibilities:

- Experienced in the water & waste water treatment plant projects Design & design calculation, Erection, commissioning & servicing.
- Preparing the P&I for the projects of waste water treatment plants coordinating team work for the preparation of material costing, planning & purchasing..
- Preparing the work of waste & water plant annual maintenance contract & scheduling the operation of plant .

PROJECTS DONE IN ABROAD

- United States Of America
- Peru
- Colombia
- Kingdom Of Saudi Arabia
- Dubai
- Vietnam
- Tunisia
- Srilanka
- Bangladesh

TYPES OF EFFLUENT HANDELED

- Textile Industries - 2000 KLD
- Pharmaceutical - 400 KLD
- Commercial Laundry - 500 KLD
- Slaughter House - 400 KLD
- Heavy Metals - 100 KLD
- Oil&Gas Exploration - 200 KLD

STRENGTH

- Problem Solver - Consistently resolved complex issues resulting in improved efficiency and cost savings.
- Analytical thinker - Utilized analytical skills to identify and implement solutions resulting in increased productivity.
- Effective communicator - Demonstrated exceptional communication skills to effectively collaborate with cross-functional teams.

SKILLS SET

- Creative with effective interpersonal & leadership skills and Organizational abilities.
- Strong, coordinating, planning and crisis solving abilities.
- Ability to plan, organize, co-ordinate and supervise the work.
- Willing to learn & self-motivated.
- Ability to work under pressure, dead-line conscious, fast-paced environments.
- Experienced at streamlining management and execution to enhance productivity.

DECLARATION:

I hereby declare that all the above furnished details are true to the best knowledge.

Place: Coimbatore

Date:

**Yours truly,
D.PRADEEPKUMAR**

