**CURRICULUM VITAE**

**Contact Details:**

Mobile: 91 8797389436

E-mail: [nilmadhav21@gmail.com](mailto:nilmadhav21@gmail.com)

## CAREER OBJECTIVE:

In quest of middle management assignments in business development/ technical support with an organization of repute preferably in water and wastewater treatment solutions industry

**WORK EXPERIENCE:**

1. **June 2020 to present:**

**Organization**: M/S. BI Marketing and services Pvt Ltd

**Designation**: Technical Sales Engineer

**Company Profile**: M/S. BI Marketing and services has strategic to ups with various international water and waste water treatment components manufactures and provides a wide range of products and services to this segment across the country

**Job Profile:**

* Responsible for growing the business of waste water treatment, new business area development and services offering to industries/end customers
* Established Packaged FRP wastewater biological treatment application set-up and executed ETP, STP biological process operation monitoring for effective performance.
* Execution of all analytical works of wastewater samples and gives the solution to end customers
* Established and expanded the client base by implementing various effective strategies.

**Organization**: M/S. Hubert Enviro Care System Pvt Ltd

**Designation**: Technical Sales Engineer

**Products**: Consultancy services (Environmental & Design Engineering), Laboratory services (Environmental & Food Laboratory), Turnkey Projects, Operational & Maintenance services

**Company Profile**: Hubert Enviro Care Systems (P) Ltd is a leading environmental management company and service provider serving as a catalyst for environmental protection in the industrial & service sectors

**JOB PROFILE**:

* Managing business development activities for water and wastewater infrastructure EPC projects from all types of manufacturing industries segments.
* Established wastewater biological treatment application set-up and executed ETP, STP biological process operation monitoring for effective performance.
* Mapped new business opportunities to enhance the growth of the organization by interacting with the clients on regular basis.
* Handled Technical services, project proposal, Tender proposal, Laboratory analysis, conducting trails, Plant Scale Implementation, analyzing plant performance and Stabilization process
* Managing environmental services like Environmental Impact assessment, EMP, Environmental Clearance from MoEF, Risk analysis and Environmental monitoring

**2. May 2018 to April 2020:**

**Organization**: M/S. Proklean Technology Pvt Ltd Chennai

**Designation**: Technical Engineer

**Products**: Probiotics biochemical for Waste Water treatment (Pretreatment process)

**Company Profile**: Proklean technologies are a biotechnology company. It develops and manufactures non-toxic, bio-degradable products that replace toxic chemicals in various industrial applications.

**JOB PROFILE:**

* + Product Establishment & Application Set-up, System Assessment & Modifications.
  + Technical Supporting Services to Sales Team - Product Application Training, Product Selection & Dosage Guideline.
  + Plant Trial - Plant Application, System Operation, Monitoring, Trouble shootings.
  + Designing Different Scale Treatment setup, Methodology & Programming.
  + Setup of Customer End Study - Laboratory Test, Pilot Scale Test
  + Identification of Application Scope in different industrial sectors.

## August 2017 to May 2018:

* **Institute:** Birla Institute of Technology, Mesra, Ranchi
* **Project title:** Dairy Wastewater Treatment by combined Sequencing Batch Biofilm Reactor (SBBR) and Electro-Fenton Process.
* **Project Objective:** To investigate the effectiveness of SBBR & Electro- Fenton for Treatment of Wastewater, To Optimize SBBR operation condition- HRT, Cycle Timing
* **Analysis:** pH, Chemical Oxygen Demand (COD), Ammonia, Nitrate, Phosphate, Sulphate, TSS, SVI, MLSS, MLVSS, Alkalinity, Total Hardness, Chloride.

## KEY TECHNICAL SKILLS:

**Wastewater Treatment:**

* + 3 years working experience on ETP, STP systems.
  + Experienced in Business development, Technical Services, After sales services and Training & Development
  + Experienced in Plant Stabilization, Problem Identification & Troubleshooting in wastewater treatment system.
  + Experienced in Wastewater Primary Treatment, Biological Treatment & Advanced Treatment.
  + Cost effective and efficient means of treating both organic and toxic waste.
  + Experienced in physico-chemical treatment for primary & tertiary treatment.

# Handling Instrumentation like COD Digestor, UV Spectrophotometer, Turbidimeter, Centrifuge, Electrical conductivity meter, DO meter, Orbital shaker

## Area of Strength:

* + Plant Trail Execution & Technical services
  + Remote Sensing (ArcGIS software, ERDAS), Microsoft Excel, Word, Presentation
  + Air quality monitoring
  + Experienced in wastewater & solid wastes characteristics analytical works.
  + Experienced in solid waste management & solid waste bio-composting technology(Municipal & Industrial)
  + Excellent Performance in Report Writing and Field Survey

## ACADEMIC QUALIFICATION:

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualifications** | **Board / University** | **Subject** | **Passing**  **Year** |
| Secondary | CBSE | General | 2009 |
| Higher Secondary | CBSE | Science | 2011 |
| B.Sc. | Vinoba Bhave University | Science (Zoology  Hons) | 2014 |
| M.Sc. | Ranchi College, Ranchi | Environmental  Science | 2016 |
| M. Tech. | Birla Institute of Technology,  Mesra, Ranchi, India. | Environmental Sc.  & Engg. | 2018 |

**EXTRA-CURRICULAR ACTIVITIES & ACHIEVEMENNTS:**

* Junior Diploma in Painting at Bangiya Sangeet Parishad, Kolkata
* Training programmed on “**Ambient Air Quality**” Sampling and Analysis held during
* 27th oct to 20th nov 2015 at Yugantar Bharati Namkum, Ranchi.
* Actively participated in two days National Conference on ***“*Constructional Management, Mechanization & Environmental Sustainability*”* (CMMES 2017)** organized by Dept. Of Civil & Env. Engineering, B.I.T Mesra, Ranchi.
* Water Analysis of Dasam Water Fall Ranchi.

## PERSONAL DETAILS:

Name : Nil Madhav Banerjee Father’s Name : Mr. Goutam Banerjee Mother’s Name : Mrs. Soma Banerjee Date of Birth : 12th January 1993.

Sex/ Marital Status : Male, Unmarried. Language Known : English, Hindi, Bengali Nationality : Indian.

Permanent Address: Plot 41, Sujatha Apartment, 2nd cross Street, Sri Ambal Nagar, Pallikaranai, Chennai - 600100

## DECLARATION

I hereby by declare that all statement made in the application are true, complete and correct to the best of my knowledge and belief.

NIL MADHAV BANERJEE

Place: Chennai