

# CURRICULUM VITAE



## **SURYASEKARAN P**

**B. Tech Chemical Engineering**

### CAREER OBJECTIVE

To work with an organization that gives me scope to update my knowledge and skills using the latest technologies and to be a part of the team that dynamically works towards the progressive growth of the organization.

### EXPERIENCES

**Chemist at Savita Oil Technologies Ltd (Sep 2021 to Dec 2023).**

#### **Work Profile**

- Familiar in testing Lubricants, White oil according to standard test method.
- Trained to handle FTIR, CCS, BDV and other routine testing such as a Viscosity, Flash point, Pour point, TBN, Foam Testing, Water content, Color, Water Separation testing, Aniline point, Cone penetration, Oxidation stability, UV, RCS and Etc.
- Performing R&D Activities such as a lubricants formulation and Used oil analysis.
- Capable of Internal calibration of equipment and maintaining records to ISO Standards.

### COURSE ATTENDED

- **PROCESS DESIGN ENGINEERING** Course From SB TECHNOLOGIES, Mumbai (Jan 2024 to Jun 2024).

### EDUCATIONAL QUALIFICATION

- ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE(ANNA University), Thiruvarur, Tamil Nadu, India,  
B-Tech (Chemical engineering)  
CGPA: 7.23 (2017-2021).
- SRVH SHCOOL, Tamil Nadu, India —*HSC*  
Percentage: 80.6% (2017)
- GOVT GIGH SCHOOL, Tamil Nadu, India —*S.S.L.C*  
Percentage: 81.8% (2015)

### CONTACT INFO

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Location- Dubai, UAE

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### TECHNICAL SKILLS

- **Line Sizing** For Liquid & Gases & Pressure Drop Calculation.
- Piping Line List.
- **Pump Calculations**, Sizing & Datasheets.
- **Control Valves** calculations, Sizing & Datasheets.
- **Storage Tank** Classification, Calculations & Datasheets.
- **PFD & PID**
- Design and calculation of **Air Moisture Separator** (GPSA).
- **Breather valve** and venting requirements as per API 2000
- Basic knowledge of **Pressure Safety Valves** (PSV & PRV), Calculations & datasheets as per API 520 Part 1 & Part 2 and API 521.

## INTERNSHIP

**Danao Tech Private Limited (Mar 2020 to Aug 2021)**

### **Water Quality Technician**

- Collected and analyzed water samples from various industrial sources using pH meter , Turbidity meter, dissolved oxygen meter and microbiological testing.
- Maintained and calibrated the laboratory equipment and instruments.
- Performed quality control check and audits on the water retreatment system and processes.
- Documented and reported the water quality result and issues ArcGIS, QGIS and Google workspace.

## INDUSTRIAL EXPOSURE

- 7 Days of workshop about “HTRI – HEAT Transfer Reasearch Inc “National institute of technology at Trichy.
- Oil and Natural Gas Corporation Limited, Neravi complex, Karaikal.

## DECLARATION

I hereby affirm that all the details presented above are true and accurate, to the best of my knowledge.

## PERSONAL STRENGTH

- Quick learner
- Adaptable & Flexible
- Team management
- Problem solving ability

## SOFTWARE KNOWLEDGE

- MS office
- Basic Knowledge in ASPEN HYSYS
- AutoCAD

## PERSONAL DETAILS

1. Name: Suryasekaran
2. DOB : 05/06/2000
3. Nationality : Indian
4. Passport numner:W4590914
5. Visa Valid Date :14/11/2024
6. Languages known: English and Tamil

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