

**Vinayan C**  
**Maire Tecnimont | Principal Engineer | Kerala, India**

## BASIC INFORMATION

**Experience in:** Oil and Gas Industry  
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**LinkedIn:** <https://www.linkedin.com/in/vinayan-c-91936385/>  
**Phone:** +91 9930355832, 9447423532.  
**Language:** English, Malayalam, and, Hindi.  
**Address:** Vinayam, Nanjappa Nagar, Olavakkode, Palakkad-678002, Kerala.

## CAREER CONTOUR

I am unwavering, meticulous, and highly competent in the **Oil and Gas Industry** I have a consistent record of transporting the best results-driven work with a proven ability to implement my work in an organized manner for **34+ years** of my successful career.

My expertise:- **Oil and Gas Industry – Pre-Commissioning, Field Instrumentation, Project Management, Quality Management, Control Systems, Loop Checks, Logic Implementation, System Troubleshooting, Preventive Maintenance, Safety Compliance, Vendor Coordination, Analyzer/Machine/Transformer Maintenance, Planning and Execution, Compressor Maintenance.** I have in-depth knowledge of all ethics of management. I possess effective communication skills and am a team player with strong Organizational, Logical, and Problem-Solving Abilities.

I have great exposure to working with large-scale organizations like **Maire Tecnimont, Indsil Group.** I have well-versed skills in analysis, problem-solving, and coordination, which make me so successful and dedicated. Strong influencing and negotiation skills coupled with a proven ability to think in and out of the box, generating new solutions.

I have commenced my profession as an **Executive** and risen myself as **Principal Engineer** reputed company. I would like to see myself growing with the passing years of hard work and dedication. I have been awarded many accolades for my result-oriented hard work.

Armed with a multitude of competencies and work experiences, I am confident to carry forward any organization's vision & objectives with sufficient ease and dedication to my job responsibility.

## EXPERIENCE

**Apr'2008 – Till Date | Maire Tecnimont | As Principal Engineer**

### **Responsibility:-**

- Conducts pre-commissioning and commissioning of instrumentation systems.
- Ensures functional logic checks and coordinates with vendors for trial runs of various systems and equipment.
- Manages the maintenance of field instrumentation, ensuring proper loop checks and functional checks.
- Troubleshoots and maintains complex systems such as DCS (Distributed Control Systems), ESD (Emergency Shut Down systems), and PLC (Programmable Logic Controllers).
- Handles corrective and preventive maintenance of instrumentation and control systems.
- Implements and maintains quality management systems for projects.
- Ensures compliance with organizational safety regulations and quality standards.

- Familiar with a variety of control systems including Yokogawa DCS, Triconex ESD, and Siemens PLC.
- Conducts logic implementation, modification, hardware replacement, and system troubleshooting.
- Works with a wide range of transmitters for measurements (flow, pressure, temperature, level, density, etc.).
- Handles special types of transmitters and control valves from various manufacturers.
- Conducts routine maintenance, calibration, and troubleshooting of analyzers, gas chromatographs, and weight transmitters.
- Manages machine monitoring systems like Bentley Nevada for vibration control.
- Conducts system failure troubleshooting, probe calibration, and setting configuration modifications.
- Involved in the commissioning of HDPE and LDPE plants, including extruders, feeders, DCS for plant control, and vibration control systems at the TASNEE Polyethylene Project (Saudi Arabia).
- Managed commissioning and maintenance of plant control systems, including DCS, ESD, and PLC systems at ALWAHA Polypropylene Project (Saudi Arabia).
- Supervised installation and commissioning of extruders, DCS, ESD, PLC systems, and vibration control panels at IOCL Polypropylene Project (India).
- Operated and maintained hydrogen compressors and other automation packages at Mangalore Refinery and Petrochemicals Projects Ltd (India).
- Led pre-commissioning, commissioning, and startup activities, including compressor packages and logic checks at Bourouge 3 LDPE (UAE).
- Handled recommissioning jobs, functional checks, and plant startup at Azerbaijan Polymers (Baku).
- Conducted pre-commissioning jobs, loop checks, and maintenance in various international and domestic projects.
- Extensive experience spans different sectors such as hydro and thermal power plants, petrochemical plants, and manufacturing plants.
- Emphasizes commissioning, maintenance, troubleshooting, and quality management of complex instrumentation and control systems.
- Hands-on expertise with various control systems, field instrumentation, and project management.

## PREVIOUS EXPERIENCE

- *May'1994 – Apr'2008 | Indsil Group | As Sr. Manager*
- *Jul'1992 – May'1994 | Gemini Distilleries Ltd | As Instrument Technician*
- *Apr'1991 – Jul'1992 | Campco Ltd | As Operator 2*
- *Mar'1990 – Apr'1991 | KELW Ltd | As Management Trainee*

## ACHIEVEMENTS

- Have completed all the tasks/targets within the given time frame.
- Got appreciation and accolades from the clients/customers.
- Got a promotion along with the increment.
- Started my career as an Executive and rose as a Principal Engineer.

## ACADEMIC FORTE

- Diploma in Instrumentation Instrument technology from Govt Polytechnic Palghat, India Calicut in 1989.

## TECHNICAL PROFICIENCY

### Well versed with

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| <ul style="list-style-type: none"> <li>• Ms office</li> <li>• Internet application</li> <li>• Yokogawa DCS</li> <li>• Schneider DCS</li> </ul> | <ul style="list-style-type: none"> <li>• Windows</li> <li>• ABB DCS</li> <li>• Triconex PLC</li> <li>• Simatic Siemens PLC</li> </ul> |
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**Advice for Contacting:** I'm always open to conversation, networking with like-minded professionals, or discussing future prospects. Connect with me on Linked In or contact me at [indsilvinayan@gmail.com](mailto:indsilvinayan@gmail.com)