**Curriculum Vita**

***Anoop S Nair***

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| **Objective** |  |
| To seek the challenging position in the field of Instrumentation field that needs innovation, creativity, dedication and enable me to continue to work in a challenging and fast paced environment, leveraging my current knowledge and fostering creativity with many learning opportunities | |

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| **Summary** |  |
| * **Total 10+ years of experience as Instrumentation Engineer in the field of -Oil & Gas, Power Plant, Water Treatment, Distillery, Beverages & LPG & Liquid Terminal Field.** * Holds **B Tech Engineering Degree in Applied Electronics & Instrumentation** and   **Diploma in Applied Electronics.**   * Experience of working in construction & commissioning in **Refineries** & **Petrochemicals** like **BPCL – Kochi/Kerala, CPCL – Chennai/Tamil-Nadu, ONGC-MRPL-Mangalore/Karnataka & Reliance Industries Ltd-Jamnagar/Gujarat.** * Have got an opportunity to work in one of the rarest plants like   **ISPRL (Indian Strategic Petroleum Reserves Limited)-Udupi/Karnataka**.   * Experience of working in **LPG Terminals** of **Adani (Mundra LPG Terminals Pvt Ltd)-Mundra/Gujarat** & **Aegis Logistics Ltd (Aegis LPG Terminal)-Kandla/Gujarat.** * Hands of experience in pre-commissioning & commissioning activities in **Distillery** & **Beverages Plants** in **India & Thailand** while working with **Praj Industries Ltd.** * Had a good time to work in the **Water Industry** with **Ion Exchange India Ltd**, one of the top rated water companies in India, while working in their Projects. | |

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| **Educational Qualification:** | |  | |
|  |  |  | **Year** |
| **Qualification** | **Institution** | |
| **B.Tech - Applied Electronics & Instrumentation**  **(4 year regular course )** | Mount Zion Collage of Engineering (M.G University), Kerala. | | 13-09-2006 to 04-03-2009  (lateral entry to 2nd year due to Diploma) |
| ***Diploma –Applied Electronics*** | IHRD Model Polytechnic –Mattakkara  , Kerala. | | 03-06-2002 to 19-02-2005 |
| **+2 (P.U.C)** | M.G.M.N.S.S.H.S.S.Lakkattoor,Kerala. | | 01-06-2000 to 09-02-2002 |
| **S.S.L.C (10th )** | M.G.M.N.S.S.H.S.S.Lakkattoor,Kerala. | | 25-02-2000 |

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| **Personal Information:** |
| **Name** | Anoop S Nair |
| **Date Of Birth** | 16/08/1983 |
| **Nationality** | Indian |
| **Languages Known** | Malayalam, English, Hindi & Tamil. |
| **Marital Status** | Single |
| **Gender** | Male |
| **Address** | **Vattamalaputhenpura(H),**  **Lakkattoor P.O,**  **Kottayam-686 502,**  **Kerala, India.** |
| **Passport No** | **Z 5235731** |
| **Place of Issue** | **Berhampore** |
| **Date of Issue** | **08/05/2019** |
| **Date of Expiry** | **07/05/2029** |

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| **Work Experience** |  | |
| **Aegis Logistics Ltd**.  Aegis LPG Terminal – Kandla /Gujarat | **Sr : Instrumentation Engineer** (Construction & Commissioning) | January 2020 to Till Date |
| **Ion Exchange Projects & Engineering Ltd. Mumbai** | **Sr : Instrumentation Engineer** (Construction & Commissioning) | November 2018 to December 2019 |
| **Mundra (Adani) LPG Terminal Pvt Ltd** (Sanmarg Projects Pvt Ltd ) | **Consultant - Instrumentation Engineer** (Construction & Commissioning) | June 2018 to November 2018 |
| **Reliance Industries Ltd, Jamnagar.** | **Instrumentation Engineer** (Construction & Commissioning) | February 2016 to Jan 2018 |
| **Praj Industries Ltd ,Pune**  (Mores Engg Services/I-CAP  ,Pune) | **Consultant-Instrumentation Engineer** ( Construction & Commissioning ) | November 2014 to September 2015 |
| **JMCC Mumbai**.  ISPRL (Indian Strategic Petroleum Reserves Ltd). | **Instrumentation Engineer**  ( Construction & Commissioning ) | June 2013 to September 2014 |
| ***MRPL-ONGC***  *(Mangalore Refinery and Petrochemicals Ltd)-PowerNet Distribution Solutions.* | **Consultant-Instrumentation Engineer**  *(* Construction *& Commissioning)* | July 2011 to May 2013 |
| **Franklin IME Techs Pvt. Ltd-Chennai**  CPCL-Chennai | **Instrumentation Engineer**  *(* Construction *,Pre- commissioning& Shutdown)* | September 2009 to June 2011 |
| **Engitech Engineers-Kochi.**  BPCL-Cochi | **Instrument Technician***(Maintenance)* | June 2005 – July 2006 |

**PROFESSIONALEXPERIENCE**

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| **Aegis Logistics Ltd** |
| **Payroll** | **Aegis Logistics Ltd –Kandla / Gujarat .** |
| **Designation** | - Sr : Instrumentation Engineer (Construction & Commissioning ) |
| **Period** | Jan-2020 to Till Date / **Units – LPG Terminal**. |
| **Responsibilities :-**   * Additional Hands on fire and gas instruments like smoke detector, fusible plug, gas detectors and routine check-up of analyzer system, oxygen and dew transmitter calibration. * Have extensive knowledge of LPG properties and Safety criteria in operational practices. * Proficiency in all aspects of preventive maintenance, installation and troubleshooting repairs of LNG/LPG gas plant process Instrument equipments. * Supervision, quality control and performance testing of Electrical installations, ensuring work undertaken complies with approved drawings and specifications & safe code of Working practices and permit to work systems. * Knowledge of Installation of cargo metering systems, Radar gauging systems, and Integrated Fire & gas detection system & ATG (Automated Tank Gauging System). * Responsible for Complete Operational and Maintenance aspects of LPG plants such as monitoring of Tank pressures, Operating of LPG plants, DCS PID controllers settings, Cargo valve operations, repairs of Instrumentations and Preventive Maintenance. * In addition to the LPG-Terminal project activities, have to manage the maintenance activities of our existing Liquid –Terminal Plant of having 44 Petroleum & Non-Petroleum Storage Tanks, 2 Tanker Loading Gantries and its Pump houses. | |

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| **Ion Exchange Projects & Engineering Ltd** |
| **Payroll** | **Ion Exchange Projects & Engineering Ltd – Rabale / Maharashtra.** |
| **Designation** | - Sr : Instrumentation Engineer (Construction & Commissioning ) |
| **Period** | Nov 2018- Dec 2019 / **Units – ETP,DM Plant, UF & RO ,CPU.** |
| **Responsibilities :-**   * I&C Lead engineer for several projects providing construction, commissioning & PGTR services. * Instruments field location assignment, instruments installation detail drawings (hook-ups). * Interfacing and coordinating with other engineering disciplines in reference to I & C project activities. * I & C engineering progress reporting & Active participant in plant's improvement and revamp projects. * Vendor product evaluation interfacing with plant. * Construction work schedule and, construction compliance with contract documents, standards and local codes. * Project progress report preparation and presentation to plant management. * Specification reviews, as well as site work interfacing with clients, gathering and verifying technical information. * Assist in the development and training of Client's personnel when requested. * Organise, monitor, report on assigned work scope. * Review the project execution developed by the Cost and Planning Department. * Inter-action with client, company management and other disciplines to develop the control, safety and monitoring systems and instrumentation philosophies per the above criteria * Issue material requisitions to the Procurement Department for enquiry, order placement and for any subsequent revisions | |

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| **Adani –Mundra LPG Terminal** |
| **Payroll** | **On third party payroll with Sanmarg Projects Pvt Ltd –New Delhi** |
| **Designation** | -Consultant Instrumentation Engineer (Construction & Commissioning ) |
| **Period** | June 2018- November 2018 / **Units – LPG Terminal**. |
| **Responsibilities :-**   * Have to look-after all the instrument related activities from site-engineering, construction up to commissioning of this project * Have to report to the high level management of Adani includes Project Manager and also have to sit in CEO meetings also. * Since involved in the beginning stages of these projects, have to check all the IFC drawings and schedules and to comment on them if any corrections required. * Have to handle our PMC, EPC contractors as well as sometimes the subcontractors also according to the need of situations. * Have to review the drawings issued for construction & information and to make the comments for corrections if there any as per the site conditions. | |

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| **Reliance Industries Ltd** |
| **Payroll** | **Reliance Industries Ltd – Jamnagar /Gujarat.** |
| **Designation** | - Instrumentation Engineer (Construction & Commissioning ) |
| **Period** | Feb 2016 - Jan 2018 / **Units – ASU, SEZ-PCG (Pet-Coke-Gasification) ,Control rooms &Sub-Stations** |
| **Responsibilities :-**   * My team is just under the direct control of Central Instrumentation, which handles all the activities of J3 projects related to instrumentation. * I have to co-ordinate with the Operation & Maintenance team to make sure that the site installation process as per the Project Design are valid and acceptable for them to operate within future. * I am in continues contact with our Project & Design team since so many deviations from the IFC schedule has to be taken and so make the site required deviations and then to make the Project & Design teams convincible. * I always very vigilant that the decisions made by me for the ease of the project shouldn’t affect the coast and standers of our project. * Make sure that the safety of each and every people working at site, since we can’t able to replace a precious life anything. So it’s my motto will not permit anyone to work at site without safety precautions. * To look after all the instrument related activities in SEZ-PCG Cluster-1, ASU, Control Rooms and Substations. * I have to coordinate the EPC, contractors, vendors and subcontractors to get the maximum output in the limited period of time schedule that our management has given to complete the project. * In addition to the ASU & CT plants, I got the additional task to look after the pre-commissioning activities of RTF which came in priority lists and targeting it to be achieved within two months. * To schedule weekly meetings with PMC & Contractors and monthly meetings with our higher level management. | |

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| **Praj Industries Ltd** |
| **Payroll** | **On third party payroll with I-CAP –Pune / Maharashtra** |
| **Designation** | - Consultant Instrumentation Engineer (Construction & Commissioning ) |
| **Period** | Nov 2014- Sept 2015 / **Units – Ethanol Plants.** |
| **Responsibilities :-**   * Preparation of scope and the responsibilities for pre-commissioning and commissioning activities, pre- commissioning & commissioning plan. * Identification of systems and sub-systems by marking up of PFD’s and PID’s – system definition. * To assist construction departments by defining of priority systems according with overall construction and pre-commissioning & commissioning planning and schedule. * Development of safety procedures to be used during pre-commissioning & commissioning activities such as tagging, vessels entry for inspections, isolation & blind installation procedures and work permit procedures in collaboration with HSE department. * Preparation of commissioning and operational test procedures for packages unit, specific utility or process systems in collaboration with licensors, vendors and engineering department. * Development of pre-commissioning & commissioning list for populating of the commissioning IT tracking tool with engineering data. I.e.: equipment list, instrument list, cable schedule, load list, etc. * Development of punch list procedure and exception list for handover. * Development, review of procedures scenarios and material list for pre-commissioning and commissioning such as valves, quick opening valves, temporary spools, temporary silencers, temporary strainers, etc. | |

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| **J.M Construction Company** |
| **Payroll** | **J.M Construction Company – Navi Mumbai / Maharashtra** |
| **Designation** | - Instrumentation Engineer (Construction & Commissioning ) |
| **Period** | Jun 2013 – Sept 2014 / **Units – ISPRL Project –Udupi /Karnataka** |
| **Responsibilities :-**   * Ensure equipment erection & commissioning for safety critical items meets acceptable standards. * Undertake installation & commissioning of pneumatic & electronic instruments on field facilities- BOP, power generation equipment, ESDV systems, gas/ oil metering kit, temperature/ flow/level/ pressure controllers. * Resolved unusual problems which could otherwise delay the progress, made decisions under emergency construction & commissioning conditions to solve problems. * Conduct meetings to coordinate activities and makes frequent inspections to assure operations confirms to plans and are being carried out safely, efficiently and economically. * Directed preparation of reviews/ approves, forecasts for manpower, materials & supplies required, order tools, supplies & supporting service & initiates action to assure stocks are maintained at minimum levels. * Prepared work schedules; directs the work of subcontractors involved in various activities and monitors the commissioning costs to enhance the overall efficiency within budgeting constraints. * Maintained close liaison with the other Superintendents and Engineers and report observations and recommending necessary changes to work program. * Involved in the functional tests, loop tests, calibration of the field instruments , interfaces with PLCs ,Switchgear, interlocks, vibration system, air intake filters for gas turbines, water & gas injection systems. | |

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| **MRPL-ONGC – Mangalore** |
| **Payroll** | **On third party payroll with Power Net Distribution Solutions- Mangalore / Karnataka** |
| **Designation** | Consultant Instrumentation Engineer (Construction & Commissioning ) |
| **Period** | July2011 - May 2013 / **Units – Power-Plant, ASU,DM Plant & Control Room** |
| **Responsibilities :-**   * Checking for readiness of mechanical completion dossiers of systems, accordingly with QA & OC system, in collaboration with others departments and client representatives. * Update of P&ID’s with as builds and submission to engineering design department. * Develop punch item database by systems, checking for completion and close-out of punch items accordingly with client and company agreed standards. * Review of Commissioning sequence & plan, loop checking, DCS and PLC logic test, test forms for systems. * Organize and supervise client assigned teams, of 4-6 persons, for carry out of commissioning test such as DCS&ESD logic test, dryers and absorbers sequence test, first regeneration of dryers and absorbers. * Support vendor’s representative to carry of commissioning test and during start-up. * Support client operation team for preparation of unit for start-up, during start-up and normal operation. * On-site inspection of installation, testing and quality activities during the E&I works to verify their compliance to construction drawings, project specs and contract documents with regard to quality. * Review of ITPs/QCP for specifications, codes and standards and identification. * .Undertake “actual”, “Witness” & “surveillance” inspection activities for all E&I installations at site as per ITPs. * Verify product conformity and full compliance with engineering drawings, specifications, codes & standards and Project Contract documents. * Attend system turn over walk down and initiate punch list to achieve mechanical completion. * Monitor E&I work and ensure that work completed is conformant with drawings and specification. | |

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| **Franklin IME Techs PVT Ltd-Chennai** |
| **Payroll** | **Franklin IME Techs PVT Ltd-Chennai / Tamil-Nadu** |
| **Designation** | - Instrumentation Engineer (Construction & Commissioning ) |
| **Period** | Sept 2009 – Jun 2011 / **Units – DHDT & Power Plant** |
| **Responsibilities :-**   * Site Inspection/ walk-down, project work & manpower planning. * Monitoring of Panel installations, cabling & wiring work, leading the project & team members working in different project function areas & Site Inspection/ walk-down, project work & manpower planning. * Loop Checks, Cold Commissioning (CFT) and assistance during Hot Commissioning (HFT) at client sites. * Commissioning Activities in Fuel Gas system, Fuel Oil system, Water Injection system. * Project Meeting with internal team members, Project related work status reporting to management. * Leading a team of 3-Supervisors, 9-Technicians and 24 Helpers for different project execution areas. * Understanding old wiring diagrams, control room, switchgear room, panels layouts for Control System. * Planning & designing of various junction box installation in the field & Planning of rerouted cables & documentation * Preparing Cable rerouting lists, Planning for new cables, junction boxes, Marshaling &Automation cabinets * Checking the availability of instruments for individual lines with PID & making of availability at store. * Plan monthly production, manpower, material, equipment required. Co ordinate with the client inspection agencies and subcontractors at different stages of the construction of the plan | |

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| **Engitech Engineers** |
| **Payroll** | **Engitech Engineers-Kochi/Kerala** |
| **Designation** | Instrument Technician (Maintenance) |
| **Period** | June 2005 – July 2006 / **Units -CDU** |
| **Responsibilities :-**   * Extensive troubleshooting, maintenance experience for Smart (HART) type field devices. * Field Diagnostics Check and Remote calibration by using HART 275 & 375 hand held Communicator, multi calibrator; Loop Calibrator, pneumatic Druck and hydraulic pump, multi-meter and other make standard calibrator. * Testing of control valve, ESD valves, hydraulic valves installed with Fishers, ABB & Masoneilan’s Positioners. * Wellhead’s Hydraulic valves like SSV, SSSV, and Choke Valves functional check. * Functional test of process loop by Interpretation of loop drawing, Instrument cabling & terminations details, Hook-up drawing, P&ID drawings and cause and effect diagram. * Diagnostics of Various instruments used in petrochemical like radioactive and capacitance type level transmitter and switch, vibration type level switch, load cell weighing transmitter ,Mass and volumetric flow meter of micro motion and E&H. * Having good knowledge of plant safety rules & regulations. * Good knowledge about Permit to work systems (PWS) and several kinds of permits like Cold work permit, Hot work permit, Limited Space Entry permits. * Sound knowledge and good experienced in the management Plant Instrument Maintenance. * Installation & Calibration of different types of the Modern Smart Electronics & Pneumatic instrument. * Operational knowledge in a Fire and Gas Systems like HC Detectors & UV, H2S Detectors, Smoke Detectors. * Knowledge of all kind of Rotating Equipment Maintenance, Gas Turbines, Compressors etc. * Able to do a job independently following Safety rules & regulations & Skilled in Computer Operations. * Skilled to read Engineering Drawings, Loop Diagrams, P&ID Drawings, Logic Diagram & Hook up drawings also. | |

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| **References :** |

**: Ganesh Bhandary-Senior Manager (Instrumentation),**

**MRPL- ONGC Mangalore**. , Tel No: **+91 9448338517**

: **Anand- Senior Engineer,** BHEL(**Bharat Heavy Electrical Ltd**

Phase-3 Projects MRPL-ONGC Mangalore (Instrumentation), Tel No: **+91 9449689752**

: **Gopal Sharma—Instrumentation Lead- C2Complex**

**Reliance Industries Limited .** Tel No: **+91 09998215724,+91 7016012069**

**:Kartik Dey –**  **Construction Manager ,**

**Reliance Industries Limited.** Tel No: **+91 9998989059**

**Place: Gandhidham/Gujarat**

**Date: Anoop S Nair**