

# RESUME

## J.DINESH DEV PRASAD

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## CAREER SUMMARY

I am having 5+ Year of progressively responsible experience in multi-discipline project construction, installation and pre commissioning of instrumentation measurement and control system as qa/qc inspector and instrumentation engineer in oil and gas, petrochemical, power, water treatment and chemical industries, operation ,maintenance in instrumentation field and knowledge about electrical and electronics field.

Seeking challenging career as technical professional in the field of construction, maintenance and services in instrumentation discipline for stimulation and ambiance conducive to career advancement and professional growth where I can enhance my experience and utilize my skill for timely and successful project completion. Seeking in return with good salary and benefit for my family needs .

## ACADEMIC QUALIFICATION

- M.E (Instrumentation Engineering) in Anna University,M.I.T Campus, Chennai-600025,during 2010-2012 with an aggregate of 6/10
- M.B.A (Personnel Management) in Madurai Kamaraj University-Distance Education, during 2008-2010 with an aggregate of 56%
- B.E (Electronics &Instrumentation Engineering) in Valliammai Engineering College, affiliated to Anna University, during 2005-2008 with an aggregate of 69%.
- Diploma in Electrical and Electronics Engineering in S.R.M Polytechnic College, affiliated to State Board of Technical Education and Training during 2002-2005 with 76.96%.
- SSLC from Sri Ramakrishna Mission Boys Higher Secondary School during 2001-2002 with 64%.

## TECHNICAL EXPERIENCES SUMMARY

### 1.RAM E&I SYSTEM PVT LTD,CLIENT:- FL SMIDTH ,CHENNAI

**Job title :ELECTRICAL AND INSTRUMENTATION ENGINEER**

Duration:From Sep 2019 to july2020(relived from duty )

### 2.RLT INSTRUMENTATION PVT LTD.CLIENT:- ICF, PERAMBUR

**Job title :Automation manager(instrumentation-pressure and automation division)**

Duration:From Dec 2018 to aug 2019

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**3.NASER M.AL-BADDAH&PARTNER GENERAL TRADING &CONTRACTING COMPANY W.L.L,KUWAIT,client :Kuwait oil company and Petrofac**  
**Job title:QA/QC INSPECTOR (ELECTRICAL AND INSTRUMENTATION )-MGT**  
**JI-2031-GC31**

Duration:From Sep 2017 to nov 2018

**4..CRYOGENIC PROCESS CONTROL,Client:scope international ltd,kosei minda,taj**  
**Job title: Instrument senior service engineer-process control instrumentation cum Line**  
**supervisor -environ engineering**

Duration:From jan 2016 to august 2017

**5. KARUNA ENTERPRISES, Client: TNPL-Tamil Nadu Newsprint and Papers**  
**Limited**

**Job title :Instrument project site incharge**

Duration: From aug 2014 to dec 2015

**6. SPECTRON ENGINEER (P) Limited, Client OIL India Limited ,Gas Processing**  
**complex at Dandewala Field.**

**Job title:Instrumentation Engineer**

Duration: From jan 2014 to july 2014

**7. Sach Electro Mech (P) Limited, Client Cairn Energy India Limited, (Mangala**  
**Processing Terminal)**

**Job title:Instrument Engineer**

Duration: From Feb 2012 to July 2013

**6. Sri Lakshmi Construction Company Chennai Petroleum Corporation Limited**  
**(workshop,refinery I and II).**

**Job title: Instrumentation Engineer**

Duration: jan 2010 to jan 2012

### AREAS OF INTEREST

- ELECTRICAL AND INSTRUMENTATION

### SOFTWARE PROFICIENCY

- Mat lab-simulink, Lab View,Wonder ware,pspices
- Autocad, Electrical Autocad,Windows NT/Linux Networking
- Basics in C,C++,Java&HTML,wordstar

### EXTRA CURRICULAR ACTIVITIES

- Undergone inplant training in SIEMENS Pvt. ltd.
- Undergone a course of training in programmable logic controller in SISI, Gunidy.

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- Conducted a national level technical symposium in our department.
- Participated in student's personality development course.
- Participated in workshop on plc,pac&drives.
- Participated in national level technical symposium (vision'07) in Anna University.
- Undergone a courses in food and nutrition in tamil nadu open university
- Undergone a courses diploma in industrial automation in annamalai open university.
- Undergone a courses plc in pneumatic& hydraulics control in advanced training institute,cti campus,guindy.

### DIPLOMA PROJECT

**Project Done** : "VISUAL DISPLAY OF QUANTITY OF MANUFACTURING PRODUCT BY USING COMPUTER OUTPUT"

**Team size** : 6

**Description** : This project shows the display of quantity of manufacturing product of the Company by using LED.The LED will glow according to the stock position. The advantage reduce the manpower, confusion in work &time, cost is also less.

**Client** : Sona steering and s.r.m polytechnic college

### GRADUTE ENGINEERING PROJECT

**Project Name** : "AUTOMATION IN SPRING COILING MACHINE USING PROGRAMMABLE LOGIC CONTROLLER"

**Team size** : 3

**Description** : This project is concerned with the automation in various industries with the powerful combination of a PLC. The manual electromagnetic contacts can be overcome by automating the complete process. This system reduces the complex circuitry, interlock, manpower and time.

**Client** : Integral coach factory,Chennai and valliammai engineering college

### POST GRADUTE BUSINESS ADMINISTRATION PROJECT

**Project Name** : "TO STUDY THE ANALYSIS OF TRAINING AND DEVELOPMENT IN UCAL FUEL SYSTEM LIMITED"

**Team size** : 1

**Description** : This project involves in increase the knowledge and skill of the employees through training and development program, the collected data has been analyzed using various statistical tool the sample size is 75 employee

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**Client** : MADURAI KAMARAJ UNIVVERSITY AND UCAL FUEL SYSTEM LIMITED

## ENGINEERING PROJECT

**Project Name** : "CLOSED LOOP IDENTIFICATION OF TRANSFER FUNCTION MODEL FOR UNSTABLE SYSTEM" phase 1 (via matlab)

**Team size** : 1

**Description** : This project involves identify first order time delay transfer function model for an unstable bioreactor using closed loop identification. The controller is optimally tuned by using dominant pole placement method. The step response and derived analytical formulas are used to calculate the steady state gain, time delay and time constant of unstable system. The PI and PID controller were designed using pole placement technique for five transfer function model.

**Client** : Anna University, Madras Institute of Technology Campus

**Project Name** : "CLOSED LOOP IDENTIFICATION OF TRANSFER FUNCTION MODEL FOR UNSTABLE SYSTEM" phase 2 (via matlab)

**Team size** : 1

**Description** : This project involves in design the internal model based controller for a bio reactor .the structure is a set point tracking and disturbance rejection can also be design separately for regulatory process. the proposed modified structure give a quick settling time than normal imc method. it also proposed to tune the modified imc structure with an emphasis on the settling time for the modified structure, the modified imc gives a better performance result compare to PI,PID and IMC. the first order plus time delay transfer function model for an unstable bioreactor was simulated using MIMC .the modified imc had a good set point tracking, good settling time with better stability,finally the result are compared with imc and mimc was also done for the unstable system

**Client** : Anna University, Madras Institute of Technology Campus

## PERSONAL DETAILS

**Name** : Dinesh Dev Prasad .J

**Date of Birth** : 06/01/1986

**Gender** : Male

## RESUME

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Nationality : Indian

Other Interests & Hobbies : Gardening, Reading self motivation books, music

Languages Known : English & Tamil (to read, write & speak)  
Telegu (speak)

Pass port no : Z4436138

Martial status : Married

### DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Marai malai nagar.

Yours faithfully,

Date :

(Dinesh Dev Prasad.J)