

SURESH.S

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Objective:

To work in a challenging environment, harnessing my full potential and contribute to the sustained growth of organization with impressive performance,

Professional Experience :

- Worked as a **production and service engineer(circuit design)** with(2011-2013)&(2015-2017) 4 year of experience at **Sertel Electronics pvt ltd.**

Academic Qualification:

- **SSLC (10TH)** Government High School at **Dhalavoi** with **91%** from 2003-2004
- **12th** Government Higher Secondary School **Sendurai** with **82%** from 2006-2007
- **B.E** (Bachelor of Engineering in Electronics and Communication)with **75%** from 2007–2011
Dhanalakshmi Srinivasan Engineering College,Perambalur
- **M.E** (Master of Engineering in Applied Electronics) with **74%** from 2013–2015 **JJ college of Engineering and Technology Trichy .**

Working Experience:

- Developing the products like **Processor based Central and Satellite Clocks.**
- GPS Receiver, **IRIGB Time Code Generator.**
- Outstanding working knowledge of time synchronization outputs like NTP, IRIG-B, RS-232, RS485, PFC, TCP/IP and digital telecommunication lines.
- Large size **Digital Displays**, Satellite Based Standards for Time and Frequency standards.
- **Line drivers, Line receivers, Boosters, Decoders,semiconductors,power supply board**
- Disciplined Crystal Oscillator, Diode ORing, **Power Supplies and Clock Panels manufacturing** and testing the same and distributing through various channels in India
- Working **in PLC /SCADA** in clock panel.
- **Circuit design for power supply board and c programming for clock panel**

Project 1: Electronics Engineer

2011- 2012

Project Name :

ABB at Bangalore - Demonstration of IRIG-B Slave clocks, Synchronization and Service.

- **Key Responsibility :** **Testing and Service Engineer in Production field** also CIRUIT Board assembling and Testing the power supply Board
- **Client Company :** NTPC,MSEB,BHEL,ABB,TATA POWER, RELIANCE,AREVA, ALSTOM, HAIL, EASUN, EMERSON, SIEMENS, YOKOGAWA, etc.,
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- **Description :** The above client equipments such as RELAYS,DCS,RTU are synchronized through various time sync input like NTP,SNTP,TCP-IP,IRIG-B,PFC,RS-232,RS-485,etc.,

Project 2: Electronics engineer

2012-2013

Project Name

YIL (Yokogawa India Limited) at Bangalore - Demonstration of GPS Roof Top System, Commissioning and Service.

- **Key Responsibility :** **Testing and Service Engineer in Production field** also Assembling the **power supply board** and panel and **electrical wiring** for the panel
- **Client Company :** NTPC,MSEB,BHEL,ABB,TATA POWER, RELIANCE,AREVA, ALSTOM, HAIL, EASUN, EMERSON, SIEMENS, YOKOGAWA, etc.,
- **Description :** The above client equipments such as RELAYS,DCS,RTU are synchronized through various time sync input like NTP,SNTP,TCP-IP,IRIG-B,PFC,RS-232,RS-485,etc.,

Project 3:Electronics Engineer

2015-2016

Project Name

IBPL (Ind Bharath Thermal Power LTD) at Tuticorin - Panel Commissioning of GPS time synchronization system

- **Key Responsibility** : **Testing and Service Engineer in Production field** and also assemble **the power supply Board and panel and wiring to the entire panel**
- **Client Company** : NTPC,MSEB,BHEL,ABB,TATA POWER, RELIANCE,AREVA, ALSTOM, HAIL, EASUN, EMERSON, SIEMENS, YOKOGAWA, etc.,
- **Description** : The above client equipments such as RELAYS,DCS,RTU are synchronized through various time sync input like NTP,SNTP,TCP-IP,IRIG-B,PFC,RS-232,RS-485,etc.,

Project 5:Electronics engineer

2016-2017

ERL (Easun Reyrolle Ltd) at Hosur - Panel and GPS Timer clock production and testing Service of GPS time synchronization system.

- **Key Responsibility** : **Testing and Service Engineer in Production field** also power supply board assembling and testing AND PLC/SCADA
- **Client Company** : NTPC,MSEB,BHEL,ABB,TATA POWER, RELIANCE,AREVA, ALSTOM, HAIL, EASUN, EMERSON, SIEMENS, YOKOGAWA, etc.,
- **Description** : The above client equipments such as RELAYS,DCS,RTU are synchronized through various time sync input like NTP,SNTP,TCP-IP,IRIG-B,PFC,RS-232,RS-485,etc.,

Academic Project

Post Graduate

- **Title** : Performance Analysis of Scalable Bandwidth-Efficient Hybride Adaptive __
Discovery Protocol for Vehicular Networks
- **Software** : NS2,VMWARE
- **Description** : I present the performance Analysis of Scalable Bandwidth-Efficient Hybride Adaptive Discovery Protocol;

Roles and Responsibilities in project works:

- Worked in Design and Construction of coding for the system.
- Involved in Unit Testing.

AREA OF INTEREST:

- Electronics Devices And Circuits.

- Computer Network
- Microcontroller and microprocessor
- Digital electronics

Skill sets:

Languages :C, C++.

Tools Worked :MATLAB,, CITRIX,ITSM,,VMWARE ,NS2,XILINX,PLC /SCADA

Operating Systems : Windows 2000/XP,7,8

Credentials additonal qualifications:

- I have **CCNA** 4 month networking course Certificate at **ACCEL IT ACADEMY**

Confernce Attended:

- Attended the Conference **Adavance information computation** for the training topics is **Performance Analysis of scalable Hybrid Adaptive discovery protocol** at selvam engineering college
- Attended the Conference International Conference On Engineering Trends And Science and humanities for the training topic is **Scalable Bandwidth Efficient Performance Analysis of Hybrid Adaptive discovery protocol** at **Imayam Engineering College**

Achievements:

- Secured valuable scores in **TANCET** and **GATE** in 2013.
- Won 400 mtr Runing 3rd place College Level
- Won 4* 100 meter Relay 1st place College Level

Personal strengths:

- Quick learner with good analytical cum problem solving skills,
- An energetic and focused team player with leadership ability to build cohesive, productive teams with desire to tackle challenging issues.
- Strong interpersonal and communication skills to achieve effective working relationships.
- Goal oriented person with self motivated to get the things too be done on time.

Personal particulars:

Father's name : Sri Selvarasu.c

Date of Birth : 25-05-1986

Nationality	:	Indian
Gender	:	Male
Marital Status	:	Single
Linguistic	:	Tamil,English
Passport	:	Available
Permanent Address	:	20/7 East Street, thalavoi, Thalavai-post, Sendurai Tk Ariyalur-Dis,621730 Tamil Nadu

I hereby declare that the above particulars given by me are true to my knowledge.

Place:

Chennai

Signature