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| **SURESH.S** | **Untitled (1).jpg** |
| Mob :**+91 8940051688**  Email:sureshkan123**@gmail.com** |

**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 Electronices) 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: Electronices 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.,

* **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: Electronices 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:Electronices Engineer 2015-2016**

**Project Name**

**IBPL (Ind Bharath Thermal Power LTD) at Tuticorin –** Pane**l** 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:Electronices engineer 2016-2017**

**ERL (Easun Reyrolle Ltd) at Hosur –** Panel and GPS Timer clock production and testingService 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.,

**Acadamic Project**

**Post Graduate**

* Tittle : 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**-**Effiecient Hybride Adaptive Discovery Protocal;

**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 electronices

**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.

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| **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