VIVEK.S
Senior Embedded Test Engineer

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CAREER OBJECTIVE

To work with an organization that provides me an opportunity to grow and to exploit my potential to excel in the area of my preview so to help the organization in the accomplishment of its goal.

Professional Experience:

- Worked as an Embedded Test Engineer in Trinetra Wireless Private Limited, Coimbatore from September 2012 to August 2018.

- Working as a Senior Embedded Test Engineer in Pricol Limited, Coimbatore from August 2018 to present.

Experience Summary:

- Hands on Experience in Embedded System Testing by generating Test Completion Plan (TCP), Test Case generation, Test Result (TRT) generation.

- Experience in performing Functional Testing, Load Testing, Stress Testing and Performance Testing.

- Expertise in logging all the defects in Defect Tracking sheet & Mantis bug tracker Tool.

- Excellent Problem solving skills with a strong technical background and good inter personal skills.

- Can switch to new technology in short period of time.

Project Summary:

Project Name: GPS Vehicle Tracking & Fleet Management Solutions.
Duration   : Sep 2012 – Aug 2018

Description: A system designed to track the Location of vehicles in real time. System is powered through vehicle battery and operates according to the events triggered from vehicle. System is integrated to track the vehicles location for different vertical industry like Driver Management, Temperature Monitoring, School Management, Fuel Computation, Voice Call Management, and Cell Triangulation.

Project Name: GPS Vehicle Tracking & Fleet Management Solutions.
Duration   : Aug 2018 – Mar 2019

Description: A system designed to track the Location of vehicles in real time. System is powered through vehicle battery and operates according to the events triggered from vehicle. System is integrated to track the vehicles location for different vertical industry like OEM's, Truck Management, Earth Moving vehicles, Mobile App Integration.

Project Name: Instrument Cluster Solutions.
Duration   : Mar 2019 – Present

Description: Instrument Cluster is designed to display the vehicle related information from ECU's through CAN communication. System is powered through vehicle battery and operates according to the events triggered from vehicle. System is integrated to identify the vehicle related important parameters from the ECU to display in cluster like Speed, RPM, Odometer, Fuel computation details. These projects is mainly concentrated for all the TWO wheeler, FOUR wheeler OEM's vehicles.

EDUCATIONAL QUALIFICATION

Course	Institution	Board/University	Year of Passing	Percentage of Marks
B.E (ECE)	Kalaignar Karunanidhi Institute of Technology, Coimbatore	Anna University, Coimbatore	2012	90.00%
H.S.C	P.S.G Sarvajana Higher Secondary School, Coimbatore	State Board	2008	86%
S.S.L.C	Mani Higher Secondary School, Coimbatore	State Board	2006	85.2%

Onsite Experience:

- Went to Onsite visit for the **Dubai –UAE to handle the Vehicle Tracking & Fleet Management Solutions** project as an Onsite coordinator for the period of 2 months (from Dec2014-Jan2015 & Oct2015-Nov2015) for 3 times.

TECHNICAL PROFICIENCY

- **Operating Systems:** Win XP, Win 7 and Win 8.
- **Software Tools:** CANoe, QAC, LDRA, Hyperterminal, LabVIEW, NI-MAX.
- **Hardware Tools:** Digital Oscilloscope, Function Generators, USB-6009 DAQ.
- **Communication Protocols:** I2C, RS232, SPI, CAN.

PERSONAL DETAILS

Father's name	: Mr. M. Subramaniam
Mother's name	: Mrs. S. Amutha
Date of Birth	: September 10,1990
Gender	: Male
Marital Status	: Married
Pan Card No	: AQHPV1070C
Nationality	: Indian
Communication Address	: D.No.21B/48A, New Parameswaran Pillai Layout, P.N.Palayam, Coimbatore-641037.
Linguistic ability	: English – Read, Write and Speak Hindi – Read and Write Tamil - Read, Write and Speak

DECLARATION

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

Date: Yours Faithfully,

Place: Coimbatore

(VIVEK.S)