

201 Creado Apartments,
Juhu Church Road,
Juhu, Mumbai- 400049 India
P : +91 8898080904
E : hr6@falconmsl.com
W : www.falconjobs.net

FALCON ID # 34131

IT / Hardware Engineer

Residential Country : India Nationality : India
Resume Title : Hardware Engineer Notice Period : 1 Days

EDUCATION

Qualification	Institute / College /university	Year	Country
B E / B Tech	Anna University	0000	India

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Embedded Hardware Integrator	Reputed Company	India	01/2011	/

ADDITIONAL CERTIFICATE AND TECHNICAL QUALIFICATION

Name Of The Course	Course Date	Valid Upto	Name Of Organisation
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Current Salary (Monthly In Usd): Not Mention Expected Salary (Monthly In Usd): Not Mention

Additional Skills :

STRENGTHS / PERSONAL QUALITIES

- Good decision making
- Determination in plan, action and execution
- Prioritizing the activities
- Highly optimistic and able to withstand stress at work
- Thinking in different aspects in handling tough situations

ACADEMIC RECORDS:

- B.E - Electrical and Electronics Engineering (EEE) from Saranathan College of Engineering, Trichy-12, Anna University, Chennai with 78% aggregate June 2006 – May 2010
- Higher Secondary Course Certificate from St. Joseph's College Higher Secondary School, Trichy-2, Board of Higher Secondary Examination, Tamil Nadu with 88.75% June 2005
- Secondary School Leaving Certificate from St. Joseph's College Higher Secondary School, Trichy-2, Board of Secondary Examination, Tamil Nadu with 92.6% June 2003

COURSES COMPLETED AND INDUSTRIAL EXPOSURE

- Basic German Language Skills and certified A1 level
- "Expertise in Switchgear Industry" Course at GJ Switchgear Consultant, Trichy.
- "Computer Hardware and Networking" at Systech Hardware Academy, Trichy.
- Underwent an In-plant Training at L & T's Switchgear Training Center, Connoor, Ooty.
- Underwent an Industry Oriented Training Program at Neyveli Lignite Corporation, Neyveli

Additional Information :

- Understanding & Analyzing the Requirements on Engine ECUs
- Analysis of Sensors and Actuators based on Engine ECU requirements
- Selection of Modules based on requirements and the integration of circuits
- Schematic designing & review by using the different review methods
- Co-ordination with Layout team for component placement & routing as per EMC requirements
- Selection of electronic components with multi-supplier concept
- Support in analyzing the PCN/PTN components & usage of replacement components
- Preparation and co-ordination for Layout Hints
- Testing of bare PCBs for resistance & open track measurements
- On-board PCB testing (verification) of all internal circuits of PCB
- Support to Life time Validation & thermal measurements
- Expertise in reviewing the Schematic & Partlists based on requirement & production use
- Software / Tools worked : ORCAD, VisECAD-Layout, Zuken-Schematic, SAP