**Arun, B.E.(EEE)**

**Sales and Service Engineer**



**Contact**

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**Date of birth : 16-02-1986**



**Profile**

**Objective** To work in a challenging and responsible position where my professional background can be utilized for the progress of the organization and to update myself with the latest technologies, so as to enable myself to establish in future.



**Key Skills**

P r o f i c i e n t E l e c t r i c a l

o r f a m i l i a r w i t h a n d E l e c t r o n i c s

a v a s t a r r a y o f c o n c e p t s a n d

p r o g r a m m i n g t e c h n o l o g i e s ,

l a n g u a g e s , i n c l u d i n g :

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| --- | --- | --- | --- |
| **Designing Tools** | **Languages** | **Packages** | **Operating Systems** |
| Auto Cad | C | Ms Office | Windows family |
| MAT LAB | C++ | Mac Office | Linux |
| PLC | Java | Libre Office | Unix |
| SCADA | HTML |  | Mac |
| Embroidery Designing | Visual Basic 2010 | **Others** |  |
| Flex Printing Designing | Photoshop | Circuit Problem Analysis |  |
| Wind Mill Projects |  | & Solving |  |
| Gerber Software |  | Reading Circuit Diagram |  |
|  |  |  |  |



**Education**



**2007 to 2010** **Bachelor of Engineering in Electrical & Electronics - *“First class”***

Bannari Amman Institute of Technology - Sathyamangalam, Anna University-Chennai,

**2002 to 2005** **3-years Diploma in Electrical & Electronics Engineering- *“Honors”***

Muthayammal Polytechnic College- Rasipuram, Directorate of Technical Education, Chennai.



**Work Experience**

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| --- | --- |
| **Al Borj Machinery LLC, Sharjah** | **Full Time** |
| **Sales and Service Engineer** | **April 2013 – Till Date** |

* I went to Germany for training for the Siebeck for the tying machine for the chicken, wire.
* I went to Europe for training for the Gerber Cutter, Spreader, Plotters and Software’s.
* Installation, service and training USA brand of Gerber Products like Software, Plotter, Cutter, Software’s and Spreader.
* Installation, service and training USA brand of Miller Weld master Product’s and Poland of FAIB Product’s and also Chinese product of Winda plotters.
* Installation, service and training USA, Italy, Chinese brands of Epson, Direct Garment Printing, Stork and La Meccanica for Textile Printing machinery’s.
* Installation, service and training Taiwan of collar knitting machine Wellknit.
* Sales representative the above the entire machine & parts and achieve above 85% each year.
* Back office for sales and service documents.

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| --- | --- |
| **Ensigns Printing Solution India Ltd, Coimbatore** | **Full Time** |
| **Sr. Service Engineer** | **April 2011 – March 2013** |

* I went to China for training and quality check for flex printing and router machines.
* Successfully launched new model machines in flex printing in few months of joining.
* Developing software & finding new technology to improve high definition printing.
* Satisfying customers all over India with my dedication in service engineering.
* Checking quality & product designing

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| --- | --- | --- |
| **Balavimodhan Power Process Private Ltd,** | **Full Time** |  |
| **Gobichettipalayam** |  |
| **December 2010 – April 2011** |  |
|  |  |
| **Erection Supervisor (230/33KV Sub-Station and Tower Line)** |  |  |

* Supervising wind mill erection project for TATA power through AREVA T & D India Ltd & REGN Power Tech, Ltd- Anaikadavu
* Successfully completed my target within the deadline with great effort & Co-operation from the team.
* Improved my skills in power electronics & control system.
* Proud to be part of world best ECO friendly energy production system.

**Sri Abirami Tex, Tiruppur**

**Service Engineer- BARUDAN Embroidery Machine Japan**

**Full Time**

**June 2005 – May 2007**

* Designed, implemented and tested functions of the Computerized Embroidery machines frequently for any errors.
* Trained the employees; wrote a system restoration manual for the proper functioning of the machines.
* Installed new appliances such as Designing software, Laser Cutting Machine & Printing machines.
* Experienced in Computerized Flat Knitting Machine as part my job.

**Bannari Amman Sugar Limited, Sathyamangalam**

**Internship**

**Trainee**

**One Week**

* Studied 28KV Co-generation plant and control using PLC & SCADA
* Well trained in Motors, Panel & sugar making process.



**Project**

**1.HYBRID Bike:**

**Project Leader**

* + Successfully launched new technology **Hybrid Bike** & got **First Prize** from the competition conducted by IEEE Hyderabad section – Osmania University.
	+ Reduces fuel cost
	+ Increases Efficiency of the bike.
	+ Low cost to setup.
	+ 3 Speed transmission systems with two phases. First phase as electric bike & second as IC engine.
	+ Unique project for hybrid bikes.
1. **APFC:**

**Project Leader**

* **APFC Panel - Automatic Power Factor Control Using Passive Element.**
* Improves power factor of network by switching the capacitor by means of conductor.
* Controller is fully automated according to the power factor of the line capacitors & passive elements switched one by one.

**3.Micro Controller Based Automatic cloth Length Measurement and Work Efficiency Calculation:**

**Project Leader**

* Automatically measure the length of the cloth by using the Micro-controllers, Proximity sensors, Oscillator, etc.
* Data stored in ROM & calculates the efficiency of the labours.

**4.PC to PC Communication:**

**Project Member**

* Participated in “PC to PC communication” an national level student technical symposium – “Futura -2008”
* Conducted by Bannari Amman Institute of Technology.



**Achievements and Awards**



**Al Borj Machinery**  Most Punctual Award – 2014, 2015, 2016

* Highest Overseas Travelled Award – 2014 , 2015 , 2016
* Second Place for Highest Completed the Service Task – 2015, 2016

**International** Chair Person for The Institute Of Electrical and Electronics Engineers – New York for Bannari Amman Institute of Technology, Sathyamangalam

**National** First Prize for the national level IEEE Hyderabad section -Osmania University competition for HYBRID BIKE Project.

**State** Participated in technical quiz “AVIKSH – 09) conducted by Dr,Mahalingam College of Engineering & Technology, Pollachi.



**Activities and Interests**

**Internet** IEEE related websites ,Social networking, Chatting

**Automobile** Hybrid bikes, Nano technology

**Electronics** TTL,CMOS

**Electrical** Power Factor

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|  | **Languages** |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | **English** | **Kannada** | **Tamil** | **Hindi** | **Malayalam** |  |
|  | (Read, Write, Speak) | (Speak) | (Read ,Write, Speak) | (Speak) | (Speak) |  |
|  |  |  |  |  |  |  |
|  | **Personal Details :** |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | **Marital** | Married |  |  |  |  |
|  | **Age** | 31 Years |  |  |  |  |
|  | **Gender** | Male |  |  |  |  |
|  | **Hobbies** | Browsing, Watching Discovery Channel, Small Electronics Projects |  |  |
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I hereby declare that the details mentioned above are correct to the best of my knowledge and belief.