

CURRICULUM VITAE

RAVI SHARMA

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Permanent Add : -

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Post Office – R.K. Puri, Gwalior (M.P.)

India, ZIP - 474011

CAREER OBJECTIVE

To be a part of growth oriented organization that provides me challenging environment and ample chances to enhance my capabilities.

EDUCATIONAL QUALIFICATION

Undergraduate Degree

Degree Received : Bachelor of Engineering

Major/Specialization : Electronics and Communication

University: Rajiv Gandhi Technical University (Bhopal)

Institute: Maharana Pratap College of Technology (Gwalior)

Marks Obtained: 73.5% (First Division)

Year of Passing: 2009

Academic Qualification

Certificate Received: Class XII (Higher Secondary School Certificate)

Major/Subjects: Physics, Chemistry, Higher Mathematics, English, Hindi

Board: Board of Secondary Education, Madhya Pradesh (Bhopal)

School: Balak Mandir Higher Secondary School (Gwalior)

Marks Obtained: 80.4% (First Division)

Year of Passing: 2004

Certificate Received: Class X (High School Certificate)

Major/Subjects: Science, Mathematics, English, Hindi, Social Science, Sanskrit

Board: Board of Secondary Education, Madhya Pradesh (Bhopal)

School: Balak Mandir High School (Gwalior)

Marks Obtained: 78.6% (First Division)

Year of Passing: 2002

EMPLOYMENT PREVIEW

Fairchild Semiconductor India Pvt. Ltd.

(Sep-2015 to Present)

Senior Engineer – Field Application

Responsibilities:

1. To provide paper design to customer
2. To provide technical support to customer for faster conversion of business
3. Perform Competition analysis and the product benchmarking
4. Manage design funnel healthy for new demand creation business
5. Provide technical training to Disty product marketing / FAE / Sales team
6. Arrange tech day for customers for creating awareness among customer different team to promote Fairchild Semiconductor solution, tools
7. Sample arrangement and tracking with Disty and customer
8. To provide market feedback to our product line group related to trends and VoC
9. Manage critical customer projects with our design house and Korea apps team
10. Participate in Disty QBR

Achievements :

- 1) 100% DCO completion for first assigned QTR
- 2) Two big project wins for Street Light tender

Philips Electronics India Ltd.

(May-2011 to Sep-2015)

Deputy Manager(Design-LED Driver & Controls)-Innovation

Responsibilities:

11. Design, Develop LED Drivers for different products range
12. LED Driver architecture finalization for new projects
13. Perform Competition analysis and the product benchmarking
14. Study of different Semicon supplier solutions for LED Drivers
15. Manage LED driver product cycle from its conception till product release
16. Perform all tests as per IEC/Philips standards on Philips ODM design and make a analysis report along with suggestion for improvement in samples to meet Philips qualification
17. Manage Lab and give feedback / suggestion to management for lab facility up gradation
18. Member of EMS audit team for product approbation
19. FCR analysis of LED drivers
20. Give training to newly joined young GETs
21. To deal with local govt. labs(ERTL/ERDA) for product testing/approbation
22. To work with component team/procurement engineering team for achieving cost reduction target in electronics components(Magnetics, Active, Passive, ASICs)

Achievements :

2014:

- 3) Development of Low cost LED Driver solutions(15W-40W) for existing Indoor, outdoor products using DFx methodologies.
- 4) Development of DALI LED Driver Hardware (50W Solution)
- 5) Successfully passed Green Belt(Six Sigma) course - (DMAIC Methodology)
- 6) In house EMI test facility setup
- 7) Nominated for platinum category award for learning by Philips Lighting University

2013:

- 1) Development of LED Dowlinght family LED Driver(10W to 30W)
- 2) First in house 50W efficient street light LED Driver development with intelligent features
- 3) Development of LED batten family LED Drivers(15W-60W)
- 4) In house Surge test facility setup(IEC-61000-4-5, IEC-61000-4-4)

2012:

- 1) Development of very efficient High wattage LED Drivers for Street Lighting(90W to 150W) using LLC topology.
- 2) Best employee award by Business Head of our group

Future Electronics Inc (Distribution) Pte Ltd

(Sep-2009 to May-2011)

Technical Solutions Manager

Responsibilities:

1. To work closely with Future suppliers and promote their solutions in market
2. To assist Future Sales team by giving them new product training
3. To work with customer and fulfill his requirement (Technical, Commercial)
4. To work closely with Future Singapore, China Application/Marketing team to promote supplier solutions in market as per their directives and give them feedback of customer/market

Responsibilities in Future Lighting Solutions:

Future Lighting Solutions is a division of Future Electronics, and a leading provider of LED lighting components and support services for solid-state lighting products and installations, including engineering expertise, concept development, full system solutions and online tools that accelerate quality application development.

1. To give technical support to customer for his product development
2. To work closely with Philips Lumileds team
3. To work with China Development Center and assign them customer projects
4. To work with Future Electronics/Future Lighting Sales team for product promotion/ demand creation
5. To work with Power Line suppliers for promotion of LED Driver among Future Lighting customers as per management directives.
6. To develop local solutions for product promotion of suppliers
7. To give training to customers/Future Sales team about Future Lighting software
8. To make Competition Analysis report

Achievements:

1. Successfully completed various projects with customers which amounted good in company business
 2. Completed Future Lighting Online Courses
 3. Competition analysis helped us to position ourselves in a better way in front of customers and suppliers as well.
 4. Created new customer base for the company
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EXTRA CURRICULAR ACTIVITIES AND INTERESTS IN COLLEGE/SCHOOL LIFE

1)Vocational Training during college studies:

- ***All India Radio*** (From 29-06-2007 to 12-07-2007) ***at Gwalior***
- ***Bharat Sanchar Nigam Limited*** (From 07-01-2008 to 22-01-2008) ***at Gwalior***
- ***Doordarshan Kendra*** (From 30-06-2008 to 20-07-2008) ***at Gwalior***

2) First in model presentation of ***wired and wireless robot (Robo- Race) in Jiwaji University , Gwalior*** Technical Festival “***SAAMARTHYA 08***”.

3) Event management experience (successfully organized many ***seminars & workshops*** on different technical & non- technical subjects in college life) .

4) Got second position in school in Higher secondary(12th Class) school certificate examination.

KEY SKILLS

1) Technical Skills:

- Developed different LED Drivers(10W-150W) using Buck, Tapped Buck, Buck-Boost, Flyback, LLC power topologies
- Proficient to work in PCB CAD tool Altium-10 (Up to double Layer PCBs)
- Able to make test setup for testing of LED driver as per standards
- Able to write test cases and requirement specs for ODM designs
- Able to make complex digital LED Drivers(Integration of μ C with Power ICs)

2) Computer Skills

- Proficient to work in Minitab tool for statistical analysis of data
 - Proficient to work in Microsoft office tools (Word, Excel, Power Point)
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PERSONAL DETAILS

Name	: Ravi Sharma
Father's Name	: Mr. Satish Kumar Sharma
Mother's Name	: Mrs. Saroj Sharma
Date of Birth	: 23-01-1987
Marital Status	: Single
Nationality	: Indian
Gender	: Male
Language	: Hindi, English, Chinese- Mandarin (Beginner)
Passport	: Available and Active

DECLARATION

I hereby declare that all the above information is true and correct in my knowledge.

Date : 26-Feb-2016

Place : NOIDA - INDIA

(RAVI SHARMA)