# Naveenraj Kaliarajan

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### Objective

To work in a competitive environment that effectively utilizes my analytical, technical, communication and leadership skills to achieve solutions. The solutions which help the organization in not only meeting its targets, but also allowing it to grow, thereby, enhancing my own skills as an individual and as a key player in the organization's development.

### Summary

* Since November 2010,I have around 2 years 3 months of extensive hands on experience of designing, developing and deploying C ,C++ applications
* An excellent team player withgood communication who has the ability to work independently under pressure
* Currently I am working as aSoftware Engineer atHCL.

### Skills

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| --- | --- |
| **Languages** | C and C++ ( Linux ) |
| **Testing Frameworks** | Cxx framework |
| **SCM Tool** | Accurev 5.2 |
| **Debugging Tool** | Gdb Debugger |
| **Tools** | IBM Clearquest, Eclipse CPP indigo |

### Experience

HCL Technologies,Chennai

**Software Engineer**

(November 2010 – Till date)

### Projects

Luminance(Multi-Functional Printer) Product Development & Bug Fix – Xerox (Feb 11 – Till date)

Role:

* Developer

Tools:

* Slik Edit, IBM Clearquest, Accurev,gdb debugger.

Details:

* Luminance is a new monochrome product development for Xerox. It is the first mono printing machine which makes use of the Discovery architecture and relatively low cost. We developed the system controller board software which is the heart of a Printer, it gets the inputs from the UI and send the signals to the lower level module and most of the business logics resides here. It is a new protocol implementation above the discovery for communications with Device controllers
* Bug Fix is basically the product hardening phase. We put the machine into continuous testing and we will fix the bugs in all the modules UI, controller board and system controller board.

Responsibilities:

* Requirement gathering along with client
* Analyzing the existing code and adopt a design for the new feature
* Code implementation
* Unit testing
* Simulator and system testing
* Analyze the source code and identifying the root cause for the defect.
* Find a solution for the defect.
* System testing.

### Education

**Bachelor of Electronics and Communication Engineering** from **Nanda Engineering College**, **Erode**.(70 % )

Years: 2006-2010

### Personal Snippets

Date of Birth : 4-Jul-1989

Sex : Male

Marital Status : Unmarried

Interests : Sports (Watching and Playing)

Languages Known : Malayalam, English, Tamil

Address : 350c, 9th street, Kamakotti Nagar, Pallikarnai, Chennai-100

### Declaration

I do hereby declare that the particulars of Information and facts stated above are true, correct and complete to the best of my knowledge and belief.

**(Naveenraj Kaliarajan)**