

RESUME



Bhooshan Supe

About Myself:

I have good academic qualification with excellent results and seven years of working experience on **Team/Project Management, Software design and Development.**

Being lead software engineer with good understanding on core programming, I am currently involved in **Project estimation, designing, monitoring, evaluating, reviewing, documentation, communicating with clients and guiding team members** to ensure a complete and quality business solution is implemented within time.

As a software engineer, I have worked on various projects and gained experience on various **Trolltech** technologies like **Qt, Qtopia** and **QSA** along with **C++, OOPs, Multi threading**, Device driver, System & **Application S/W** under Windows, **Linux** and **VxWorks**.

Experience Summary:

- Total Experience: Seven Years.
- Expertise in most of the Trolltech Technologies **Qt, Qtopia, QSA**
- Experience using **C, C++** as programming languages
- Exposure to **Linux 2.6** Kernel programming
- Experience using **Linux, VxWorks** as embedded operating systems
- Excellent team player/leader with good inter-personnel and excellent communication skills

Experience Details:

- Currently working with Teleca Software, India as a **Team Lead** from Dec 2008 - till date
- Worked with Spartan Labs Pvt. Ltd. Pune India as a **Principle Software Engineer** from Dec 2005 – Nov 2008
- Worked as a Senior Software Engineer with Wipro Technologies from Jul-2005 till Nov-2005.
- Worked as a Software Engineer with Spartan Labs (Pvt) Ltd. from Feb-2003 till Jun-2005.
- Worked as an Associate Software Engineer with Ensoft Informatics (Pvt) Ltd. from Jan-2002 till Jan-2003. Started my career with the same Company as an Embedded Application Trainee.

Education:

Sr. No.	Degree	Major	Year Of Passing	Percentage Gained	Institute	University
3	Bachelor Of Engineering	Mechanical	2001	60.13%	A.I.S.S.P.M.S. College Of Engineering Pune, India	Pune University
2	HSC	Science	1997	78.67%	K.T.H.M. College, Nashik, India	Pune University
1	SSC	General	1995	82.71%	D.D. Bytco Boys High school, Nashik, India	Pune University

Technical Skills:

Programming Language	C, C++ , Introductory knowledge of Flex Action Script and Core JAVA
GUI Framework	Qt 2, Qt 3 , Qt 4 , WindML 3.0
Application Scripts	QSA (Qt Script for Applications)
GUI Application Suite	Exposure on Qtopia 2, Qtopia 4 , OPIE 1.2
Compilers	GNU Tool-chain, Microsoft Compiler
Debugging Tools	Gdb, Valgrind
Build System Tools	GNU make, Microsoft nmake
Version Management Tools	CVS, MS VSS, SVN, Introductory knowledge of UCM Clear-Case
IDE	MSVS, eCclipse, Tornado
Shell Scripts	UNIX Shell Script
Host Operating System	Linux 2.4 Kernel, Linux 2.6 Kernel, Windows NT4.0/2000/XP
Target Operating System	Embedded Linux 2.6, VxWorks 5.5
Networking Protocols	Introductory knowledge of H323, UPnP and SNMP
Microcontrollers	8051, 89C51RD2
Processor Architecture	X86, ARM
Assembly Language	8051, X86, ARM
Package	Microsoft Office
CAD/CAM	SolidWorks 2000

Other Strengths:

- Very good capability of training people
- Understanding of Linux 2.6 Kernel Programming
- Very good understanding of RTOS concepts

Training Programs Attended:

- Windows Device Driver
- Linux Device Driver
- Core JAVA
- OOAD using UML

International Exposure:

Sr No	Places Visited	Remark
9	Helsinki, Finland	Maemo S/W development project for Nokia
8	Tel-Aviv, Israel	Corporate training of "Qt 4" to IAI
7	San Francisco, USA	MP3 demo project for Encirq Corporation
6	Beijing, China	Corporate training of "Qt 4"
5	Seoul, South Korea	Corporate training of "Qt 4"
4	Sydney, Australia	Onsite integration of ACP project for Avega Systems Pty.
3	Seoul, South Korea	Corporate training of "Qt 4"
2	Puerto Rico, USA	Corporate training of " Qt-VxWorks " to Commoca Inc.
1	Beijing, China	Presentation of "Qtopia 2.2 Over VxWorks 6" feasibility to TrollTech

Qt Trainings Imparted:

Spartan being preferred vendor in Asia of Trolltech. It was required that all corporate trainings that are requested by Trolltech should be imparted by Spartan. Followings are the details of Qt training those are carried out by Spartan

Sr. No	Training Title	Start Date	End Date	Location	Remarks
10	Qt 4.3.3	25-May-08	29-May-08	Tel-Aviv, Israel	All the participants were from Israel Aircraft Industry.
9	Qt 4.3.0	28-Jan-08	30-Jan-08	Pune, India	All the participants were from DRDO ANURAG facility.
8	Qt 4.3.0	15-Oct-07	19-Oct-07	Bangalore, India	All the participants were from Siemens Bangalore, India.
7	Qt 4.3.0	28-Sep-07	30-Sep-07	Noida, India	All the participants were from Cannon Noida, India.
6	Qt 4.2.2	9-Jul-07	11-Jul-07	Bangalore, India	All the participants were from Honeywell Bangalore, India.
5	Qt 4.2.0	5-Mar-07	9-Mar-07	Beijing, China	All the participants were from Beijing University of Posts and Telecommunication, China. Even if Trolltech's office is being in Beijing, this task was assigned to Spartan
4	Qtopia Core 4.2.2	19-Feb-07	21-Feb-07	Pune, India	The participants were from different organizations in India.
3	Qt 4.2.0	29-Jan-07	2-Feb-07	Seoul, South Korea	The participants were from different organizations and universities in South Korea.
2	Qt 4.1.4	6-Nov-06	10-Nov-06	Maysore, India	The participants were from different organizations in India including BARC.
1	Qt 4.1.4	5-Sep-06	7-Sep-06	Seoul, South Korea	The participants were from different organizations in South Korea.

Projects Undertaken:

1. S/W Application Development for Maemo Platform
2. Qt Competency Development In Teleca India
3. Qtopia Commercial Phone Edition 4.2.2 Application Prototype on FT4
4. Automated Meter Reading Prototype
5. Battery Monitoring System
6. Encirq MP3 Player Demo
7. Avega UPnP Control Point Application
8. HP Image-Zone Prototype
9. Video On Demand Application For Set-top Box
10. Qtopia 2.2 Optimization Instrumentation Feasibility Study
11. VSMILE Player Prototype
12. WebC Over WindML
13. VoIP Phone Maintenance
14. Microcontroller Based 3X8 EPABX
15. Handheld Databank Device

Products Undertaken:

1. Qt Over VxWorks
 1. Qtopia Core 4.4.X Over VxWorks 6.Y
 2. Qt-WindML Corporate Training
 3. Qtopia-VxWorks Feasibility Study
 4. Qt-WindML Adaptation Layer for Commoca GUI Utils
 5. Qt-WindML Multiple Application Support
 6. Qt-WindML And Tornado 2.2 Integration
 7. File System Less Qt-WindML
 8. Qt-WindML, Qt 3.1.2 port on VxWorks 5.5.1 using WindML 3.0
 9. Automated Unit Testing Framework for Qt-VxWork
 10. Qt-VxWorks, Qt Embedded 3.0.5 port on VxWorks 5.5

