

**Shivaraj. Bhat**

Email : shivaraj.bhat87@gmail.com

Cell : +91 9964717871

---

**OBJECTIVE**

**To work in an organization which gives me ample opportunities to prove my worth thereby harnessing my potential to the fullest. To enhance my knowledge in different upcoming technologies.**

---

**EXPERIENCE SUMMARY**

- **Total 2.7 years of IT experience in C/C++ and UNIX/SOLARIS platform, Telecom Domain.**
- Experience in Software Design, Development and Implementation in variety of projects both in C/C++/MySQL and UNIX/LINUX technologies with good **TELECOM domain** knowledge.
- Presently working as a Project Engineer with **WIPRO Technologies** since 14 June, 2010 till date.
- Working for a truly global provider of communications solution **Alcatel-Lucent**.
- Exposure of working with client co ordination at offshore for Alcatel-Lucent.
- Experience in developing feature applications using C/C++ according customer requirement.
- Familiar with software quality practices, processes and product life cycle.
- Trained on TELECOM Domain and completed EMS/NMS Certification in WIPRO.

---

**SKILLS GAINED BY EXPERIENCE**

- Taking an initiative and team player.
- Confident and outgoing personality.
- Self-driven and motivated individual.
- Proficient in English, Hindi and Kannada languages.

---

**STRENGTHS AND SKILLS**

- Dedicated to quality work.
  - Excellent communication and interpersonal skills.
  - Highly motivated and committed.
  - Team player- work cohesively in a team and continuously contribute towards the team's objectives.
-

- Proven ability to reach goals.

---

## TECHNICAL EXPERTISE

Programming languages	:	C, C++, Core JAVA
Scripting languages	:	UNIX Shell script, Java script
Database	:	RDBMS
IDE's EditPlus	:	Eclipse, NetBeans, Jcreator, Source Insight,
Configuration management tools	:	SVN
Web Servers	:	Tomcat
Database servers	:	MySQL
Markup Languages	:	HTML, XML
Operating systems	:	LINUX (Fedora), Sun Solaris( Sparc & X86), Windows (XP, Vista, Win7)
Build automation tool	:	Make, Gmake, Maven, GNU

---

---

## PROFESSIONAL EXPERIENCE

**June 2010 till date: *Wipro Technologies***

### **1. Project : iNES DEVELOPMENT**

**Designation** : Project Engineer

**Job Profile** : Developer C++ and UNIX application

**Client** : Alcatel-Lucent

**Team size** : 8

**Description:** The iNES subsystem was originally designed to simulate an ASAM Network Element (NE). iNES was designed and developed by the Alcatel Antwerp group. When iNES is started multiple processes (or instances) of the simulated NE can be initiated, which provides an environment in which numerous NEs can be simulated. Each iNES instance represents an individual NE. An iNES simulated NE is particularly useful for discovery purpose, and well suited for NE discovery by management system, such as AMS. It is used for "scaling" of a management system, ie., to determine the limit of the size of the network that can be managed. More recently iNES was updated to support other NEs: FTTN/7330, FTTN7340, FTTN7342, GPON series, and G6.

---

## **Roles and Responsibility:**

- Gathering requirement from onsite counterpart and client SPOC and preparing requirement specification document
- Preparing VISIO based on the requirements.
- Development in C and Unix shell scripting, developing features for iNES.
- Configuring Simulated Ne's based on the requirement and monitoring the jobs in development and integration environment during DEV and IT testing
- Unit testing and Unit test case preparation.
- Peer code and documentation review.
- Weekly status meeting and updates to client.

## **Pro-active Contribution to the project:**

- Developed a C++ Code to create XDSL Line Spectrum/Service Profiles in a UNIX Platform which involves SNMP V2 communication to iNES.
- Developed a C++ Code to monitor performance of the NE(Network Element) using PM Counter.
- Was involved in many of the Bug Fixing by clearly understanding basics of the project and Code Walkthrough.

**Technologies used** : C, UNIX Shell scripting and SQL

**IDE** : Eclipse

**Operating system** : Windows XP

## **2. Project : ASAM DEVELOPMENT**

**Designation** : Project Engineer

**Job Profile** : Developer Core Java and UNIX application

**Client** : Alcatel-Lucent

**Team size** : 4

**Description:** It is an AXS Project. Axs is the latest variant of the element management system for the alcatel lucent access nodes. The goal of this project is to create a single EMS solution for the worldwide market, which is able to effectively succeed both AMS and AWS solutions in their respective markets. Basic EMS features allow you to do everything the node supports but it's not necessarily the most optimal way or the most elegant way. The value added application typically adds functionality to support specific operational processes or to do things in the large. Also note that we wanted to design the system in such a way that if the node is designed cleanly, our basic EMS will also be quite elegant.

---

**Pro-active Contribution to the project:**

- Developed a JAVA add-on for the application which helps to display Better Friendly Names in the GUI removing all unnecessary info the list.
- Developed a XML code which provides More Tables, Less objects feature in ASAM project which will have the list of all VLANs, Multicast etc in defined conditions.

**Technologies used** : JAVA, XML, UNIX Shell scripting and SQL

**IDE** : Eclipse

**Operating system** : Windows XP

**3. Project : AWS DEVELOPMENT**

**Designation** : Project Engineer

**Job Profile** : Developer C++ and UNIX application

**Client** : Alcatel-Lucent

**Team size** : 6

**Description:** AWS is an Element Management System(EMS) for the management of broadband access network consisting of Advanced Services Access Manager (ASAMs) and the Customer Premises Equipments(CPEs). The scope of NG AWS is to design, develop, and deliver an EMS, based on ALCATEL provided OS platform called EMLCORE. AWS was used for managing only ASAMs. The AWS EMS is hosted in SUN / HP workstation(s). There can be a functional distribution of AWS components over multiple workstations to provide load sharing. AWS can manage an NE over ATM or Ethernet. In the Managed Network Configuration, there can be managed NEs directly connected to the network, or there can be NEs extended from other NEs already managed by AWS. This way of subtending ASAMs (connecting R-ASAMs through other ASAMs) provides a means of extending DSL services to remote customers.

**Pro-active Contribution to the project:**

- Developed a C++ code for the application which includes modifying gadgets in Video Channel Secondary Channel Window which inturn connects to DB and pops the required information according to Client Requirement.

**Technologies used** : C, UNIX Shell scripting and SQL

**IDE** : Eclipse

**Operating system** : Windows XP

---

---

## EDUCATION QUALIFICATION

- 2005-2009 Bachelor of Engineering - Electronics and Communication from Vivekananda Institute of Technology (VKIT).

---

## OTHER ACHIEVEMENTS

- Got a **feather in a Cap** award for my work in Wipro.
- Represented Wipro Team as a Volleyball Player in many inter Corporate Volleyball tournaments and received many medals and Certificates.
- Participated in Bangalore South Zonal Level Quiz Campus Connect Contest ASPIRATION 2020 conducted by Infosys and received 3<sup>rd</sup> prize.
- Participated in 11<sup>th</sup> VTU Inter-College Chess Tournament held at VKIT and got 2<sup>nd</sup> prize.
- Represented our College as a vice Captain in Bangalore region in Inter-College Volleybal Tournament held at PESIT, Bangalore.

---

## PERSONAL PROFILE

Father's Name : G. S. Bhat

Date of Birth : 14 Oct 1987

Marital Status : Single

Languages : English, Hindi and Kannada.

Hobbies : Playing Cricket, Volleyball, chess and listening to music, Playing Guitar.

Permanent Address: Sri Manjunatha Building,  
11<sup>th</sup> Cross, pragatiNager,  
Sirsi ( Uttara Kannada)  
Karnataka-581402.

## DECLARATION

I hereby declare that, all the particular given above are true to the best of my knowledge and brief.

---

Place: Bangalore

Date:  
**(Shivaraj. Bhat)**

---

---