SACHIN PURANIK

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CAREER FOCUS:

With close to 3 years of experience in telecom domain as software developer looking for a position in Software engineering where I can use my experience and education to contribute to the growth of my employer, while I upgrade my skills.

SUMMARY:
Concepts:

- C++ experience in Telecom domain.
- Experience in application development/maintenance for NMS.
- Well versed with different phases of SDLC: Analysis, Design, Implementation and Testing.
- Good understanding of Optical transport Network.

Languages/Utilities:

- Skilled in designing and implementing technology in C++/CORBA, OOAD
- Fair knowledge in working with traffic generators for the Optical Cards.
- Hands on experience of digital image processing on bitmap images making use of Fourier transform technique in VC++.
- Familiar with usage of GDB, FLV Video players.

PROFESSIONAL EXPERIENCE:

Company   : Tech Mahindra
Period   : April 2010 – Present
Client   : CISCO Systems.
OS   : Linux,Winows 7.
Languages : C++,   CORBA

In Tech Mahindra joined as fresher underwent 3 months of training and have been deputed to CISCO projects.
Working for Optical Transport Business Unit as an application developer which is a group comprising of teams working on the Optical Technology on Network element.

Have worked on two on-going projects till date in **Cisco**, Provided maintenance and enhancement support for a 10G-20G Transponder-Muxponder card.
Provided Application Development Software for 100G data rate Optical Card which was equipped with state of the art features and won the Pioneer Innovation Award.

RESPONSIBILITIES:

- Involved in development of following features as a part of Corba Interface for Cards running on VxWorks OS.
    - Licensing Module

- Optical Card Development

- To enhance and maintain Application Framework and to provide rich set of services to the Application layer such as:
  - Persistency
  - Configuration Management
- Worked on persistency module which involved saving and restoring the DB flat files.
- Worked on Operation Mode Manager which is a module to bring together multiple behaviours in a Single Card.
- Provided feature support activities which involved in basic card bring up to providing DWDM features as part of Corba module.
- Fixing Memory leak issues.
- NMS support for the optical Cards.
- Involved in bug fixing activities.
- Understanding the product/features and reviewing the functional specifications.

Company   : POINT CROSS Pvt. Ltd, Bangalore
Period   : July-2009-March-2010
Client   : FDA,La Roche
Languages   : C#,SQL

PointCross provides advanced strategic business solutions implemented on its Orchestra platform to knowledge-intensive industries including Upstream Oil and Gas and Pharmaceutical R&D. PointCross technology and solutions enable enterprises to manage data, information, and knowledge in a unified way, and streamlines their flow through logical business networks within and across enterprise boundaries in a highly secured fashion.

ROLES:

Held a position with diverse responsibilities including Quality Assurance, Usability testing, documenting test case scenarios. I have strong inclination towards software development thus voluntarily take up minor bug fixes apart from my assigned responsibilities.

ACADEMIC PROJECTS:

Project name	:	**Digital Image Processing**
Organisation Name	:	National Aerospace Laboratory, Bangalore
Platform	:	Microsoft Visual Studio, VC++
Duration	:	6 months
Project Details	:	The aim of the project was that the Digital Image Processing-

design of frequency was based on 2 dimensional random noise filters. Image processing was a general term for wide range of techniques that existed for manipulating and modifying images in various ways. Digital image was an array of real or complex numbers represented by a finite number of bits. Digital image processing referred to processing a two dimensional picture by a digital computer. Digital image processing had a broad spectrum of applications such as contrast enhancement, removal of motion blur and image wrapping.

AWARDS AND RECOGNITION:
Rising Star a category of awards (in TechMahindra) given to the people who have made significant contribution to the projects. I am recipient of the award.

ACADEMIC QUALIFICATIONS:

- **B.E (Computer Science)** from Atria Institute of Technology, VTU, Belgaum in 2008. Secured 69% of marks.
- **XII** from K.L.E's.SOCIETY (affiliated to PUC), Bangalore in 2004. Secured 82% of marks.
- **X** from V.V.S.Sardar Patel High School (affiliated to SSLC), Bangalore in 2002. Secured 86.88% of marks.

PERSONAL INFORMATION:

Date of Birth	:	22nd March 1986
Sex	:	Male
Nationality	:	Indian
Father's Name	:	Prakash Puranik
Languages Known	:	English,Kannada, Hindi