Kaushik Malakar

Hijli Cooperative Society   ☎ : +919890400932 (M), +919423242767(M)
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| **EXECUTIVE PROFILE** | Highly self-motivated and goal-oriented professional committed to pursue a long-term career in software development and maintenance. Exceptionally well organized with records that demonstrates creativity and initiative to achieve both personal and corporate goals. Able to follow through with projects from inception |

to completion. Dynamic leader and mentor, able to build team cohesion and inspire individual to strive toward ever-higher level of achievement. Advanced computer skills. Strength in:

Interface Solution & Design = Team Leadership & Collaboration
Project Management = Strategic planning & Execution = Testing & Validation

Career Objective:

A career as a system and application design specialist in software, leading to professional advisement and managerial responsibilities and to contribute to your organization's success.

| **EDUCATION** | **Int. M.Sc. In Mathematics and Computing (2004)**
Indian Institute of Technology, Kharagpur, INDIA
CGPA: 7.32
Extensive short term course on DOS, dBase, Lotus, WordStar (May 10 to July 17, |

1997) from WEBEL Informatics Limited, Object Oriented Programming With C++ and Java (May 21 to June 6, 2001) and RDBMS with Oracle and Java JDBC (June 18 to July 4, 2001) from Continuing Education, I.I.T. Kharagpur.

| **CURRENT POSITION** | Working as Member of Technical Staff with Persistent Systems Pvt. Ltd., Pune, India, since July 2005. |

| **QUALIFICATION SUMMARY** | ♦ Exceptional versatility and adaptability.
♦ Dedication and drive as a hard-working individual.
♦ Superlative communication and team-building skills.
♦ Ability to manage multiple tasks in a pressured environment. |

Computer Skill:

♦ Fluent in MS **Windows 98/ NT/2000/XP, MacOsX**, Unix and DOS operating environments.

♦ Proficient in **Java, C (with Data structure)**, C++, HTML and SQL.

♦ Extensive experience in the application and usage of MS Office-2000, Microsoft Visual Studio 6.0, **Eclipse, CVS**, ANT, 3D studio max, Adobe Photoshop, Animation Shop 3, Paint Shop Pro 7.02, Corel Draw-9, Auto CAD, Macromedia Flash and Macromedia Dreamweaver.

| **TRAINING / WORK EXPERIENCE** | **Persistent Systems Pvt. Ltd., Pune** |

| **Member of Technical Staff** | **July 4, 2005 – till date** |

Persistent is a CMM Level -3 Service company.

• Working on a project related to UDDI registry for registry management. This is being developed using WSDL, JAXR, SOAP, UDDI-V3, Apache Tomcat and Struts. This is being developed using Eclipse on WindowsXP. I am presently working on the API which needs to be exposed as web-service. This is a project involving a steep learning curve for me.

Avisere Technology Pvt. Ltd. (R&D Startup), Kolkata

Senior Computer Science Engineer   **June 1, 2004 – June 21, 2005**

Avisere is a global company, with operations literally going on 24x7 over currently three continents; in India, Sweden and the US. Avisere Technology Pvt. Ltd. is a wholly owned subsidiary startup of Avisere. As a part of Avisere, I was engaged into developments of products using Java as the main platform. Majority of the java development are done on Eclipse and CVS.

- Designed, developed and tested software for converting video (dat) files to image files (ppm, jpg) and viewing as per frame. This was developed on MacOsX using Objective-C and Cocoa. Designed, developed and tested the UI for the same. Integrated the algorithm to the final project.

- Designed, developed and tested a software for opening multiple video (dat) file and view images frame-wise with all functionality of playing, restarting, moving frame-wise and storing a qualification for each frame for each video and later play them depending on the reported status. This was developed on MacOsX using Java on Eclipse.

- Designed, developed and tested software for opening an image using drag and drop and doing operation based on the mouse location on the image. This was developed on MacOsX using Objective-C and Cocoa.

- Designed, developed and tested software for generating Charts based on data supplied and henceforth generate a pdf report and mail it to recipients. This was developed on MaxOsX using iText, JFreeChart and Java on Eclipse.

- Designed, developed and tested software for CarTracking using java. Also designed, developed various alert/messaging based on human tracking in the Region Of Interest.

Indian Statistical Institute, Kolkata

SUMMER TRAINEE   **May 5, 2003 – July 18, 2003**

Surveyed/studied various Decision trees (of Data Mining) currently available. Experimented the scalability aspect for various trees and established the major differences in them. Also developed and implemented an application for the same using which image segmentation was explored.

TCG Software Services Pvt. Ltd., Kolkata

WINTER TRAINEE   **Dec 2 2002 – Dec 31, 2002**
SUMMER TRAINEE   **June 3, 2002 – July 2, 2002**

Joined TCG Software, Inc. - A leading global technology solutions firm serving global customers, as trainee under Quality Assurance Unit.
- Examined SEI-CMM specifications from TR-25 documentation and explored the various aspects of Risk Management.
- Assisted in developing "Risk Management Tool" based on 'SEI-CMM' specifications.
- Decided the key questionnaire set for the "Risk Management Tool".
- Analyzed the size of the "Risk Management Tool" software.
- Planned and prepared the various 'Test Plans' for the "Risk Management Tool".
- Programmed the Reporting Section of "Software Metric Tool".
- Drew the various test cases for "Software Metric Tool" and prepared the 'Acceptance Test Plan'.
- Tested and filed the test results of "Software Metric Tool" based on the Acceptance Test Plan.

INTERESTS & ACTIVITIES	Keen interested in **Data Mining, Image Processing**, System Programming, Network Security, Computer Graphics, Web Page Designing and Web Applications.

Technical Activities:
- Designed and developed a Verilog Logical Viewer using Java (Applet) for a software competition – IDEON.
- Designed and developed a Website and database application for the Department of Biotechnology, I.I.T. Kharagpur – "Wild Silk Base" using MySQL and PHP.
- Designed the Official Website for Kendriya Vidyalaya, IIT Kharagpur.
- Won the First Team Prize in web-design competition at IDEON 2001.
- Mathematics Project was declared the best in Jawaharlal Nehru Science Exhibition – 1997.

Extracurricular activities:
- Successfully completed NCC Annual Training Camp from Dec. 01, 1999 – Dec. 10, 1999. and was part of NSO-Basketball (2000 -2001).
- Assisted in conducting workshops on Mathematics - **Mathworx-2k, Mathworx-2k+1, Mathworx-2k+2 etc.** organized by the Department of Mathematics, I.I.T. Kharagpur.
- Supervised a lab. on Prolog organized by Dept. of Mathematics, I.I.T. Kharagpur.
- Played in Regional level T.T. and basketball in School.

PERSONAL DETAILS	• Name: Kaushik Malakar • Sex: Male • Date of Birth: May 15, 1981 • Marital Status: Single

- Nationality: Indian
- Present Location: Pune