Saurabh Chawla

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Career Objective:

My objective is to be successful software professional in an organization where I can constantly upgrade my knowledge and skills and make a difference in whatever I do.

Industrial Experience: **2.5 years**

- **Software Developer**
  Abyeti Technologies, Bangalore
  August 2012- Current (1 year 9 months)

  - Led the feature set development on an Enterprise Product (NRM10)
  Product Detail: NRM10 (Network Resource Manager) is used for management
  of the network resources. Its clients are Telecom Malysia, Kaiser Permaganate, Mobily.
  Technology Stack: Apache Solr, Java, Git, Ibatis, Icefaces, Javascript, Hibernate, Linux, JSF, REST API, Jersey, CouchDB, Postgres, Glassfish Server, ActiveMQ, Camel, Drools.

- **Director**
  Think1Future, Noida
  January 2012- August 2012 (7 months)

  - Led the development of a PC Maintenance Software. Primary development was on C#.

- **Trainee**
  HAL, Bangalore
  (June-July 2011)

  - 6 weeks training at "Hindustan Aeronautics Limited" where I repaired the Weapon Control System of the Jaguar Aircraft and assisted in making software for the same.

Other Projects:

I. PC Maintenance Softwares with the name "PC Cleaner" "Reg Pro Cleaner" "Support Dock"

A complete PC Maintenance Software for optimizing performance of the Windows with features of disk cleaning, registry cleaning, uninstall manager and startup manager. The product bags 10000 downloads a week. Its right now on sale at the following site: ***https://bullsoftwares.com/products.html***

II. Projection Mapping Tool

Made a tool to calibrate and project on 3D surfaces like buildings using OpenCV. Check out the demo at
http://www.youtube.com/watch?v=syANyXOBJVA&feature=plcp

III. Tool for finding policy positions from political text using Machine Learning Algorithms

In collaboration with CMP group, Berlin. Automation of the process of finding policy positions of political parties from political text using different algorithms.

IV. Gesture Controlled Applications using Kinect Sensor

Body poses and movements recognized to play gaming applications using Kinect sensor. For demonstration and details visit:
http://www.teknoreality.com

V. SASA Guide Prototype and Simulation

Robotic guide communicating wirelessly to computer software. Software Implements A* algorithm to find the shortest path. C++ Language was used.

VI. The Automated Route Finder Application

Determines and displays shortest path on the google maps of Delhi, Agra, Mumbai and India on the discretion of user. C++ Language was used.

Soft Skills:

Proficient Languages: Java
Languages (Working Knowledge) : C, C++, C#
Experienced Platforms: Visual Studio 2010, Eclipse Juno, Windows 7, 8, XP, Linux Redhat

Education:

DEGREE	INSTITUTE	MARKS/CGPA	YEAR OF PASSING
B.Tech	Jaypee Institute of Information Technology, Noida	82%	2012
CBSE XII	Ahlcon Public School, Delhi	81.8%	2007
CBSE X	Delhi Public School, N.T.P.C, Dadri	92.6%	2005

Co-Curricular Activities and Achievements:

- Secured an AIR 160, 269, 42 and 217 in the 5th, 6th, 7th and 8th **National Science Olympiad** respectively.
- Secured 487th and 929th rank (in approx. 15000 p.) in the **World 10K and Delhi Half Marathon** respectively.
- Secured 1st rank and 2nd rank in the **All India NTSC, 2000 and Chinthana Science Exam, 2002** respectively.
- Worked as a coordinator in the **International Conference on Contemporary Computing** organized by JIIT in collaboration with University of Florida in 2009, 2010 and 2011.
- Coordinated Paper Presentation Event under **Technical Society** in Jaypee Youth Club.
- Organized Dance Competition Event twice under **Cultural Society** in Jaypee Youth Club.
- **My hobby is long distance running and I love exploring artistic side of human nature.**