

CURRICULUM VITAE

Kuljot Singh Grewal.

s/o S. Bahader Singh Grewal

Vill. & P.O. : Lalton Kalan,

District : Ludhiana

Punjab, India - 142022

Phone : + 91 - 161 - 2806112

+ 91 - 98158-17858

E-mail : kuljotgrewal@yahoo.com

kuljot@bbsbec.org

SUMMARY :

A Technical Person with strong background in IT/Telecom field doing his graduation in Computer Science and Engineering, and dynamic professional who is currently working on software(single and multi-tier), Mobile Switches, web development, system administration and Network administration.

CURRENT STATUS :

Student of B. Tech. (Computer Sc. and Engineering) @ Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib.

Undergoing training in **RHCE** certification provided by IIRA Jalandhar.

Learning **VC++** and **XML**.

AREAS OF INTEREST :

Networking Technologies, Distributed Applications, System Administration, Real Time Applications and Embedded Systems.

BASIC QUALIFICATION :

Matriculation : Apr 1997 - Mar 1998 from Kendriya Vidyalia Baddowal, Ludhiana affiliated to Central Board of Secondary Education, New Delhi.

TECHNICAL QUALIFICATION :

B. Tech. Computer Science and Engineering : expected June 2004 from Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib (An ISO 9001:2000 certified institute; Accredited by Institution of Engineers (India)).

Three Year Diploma Computer Science and Engineering : Sept 1998 - June 2001 from Guru Nanak Dev Polytechnic Ludhiana affiliated to Punjab State Board of Technical Education and Industrial Training, Chandigarh with 70% marks(aprx.).

TRAININGS :

Six Month In-Course Training : Reliance Infocomm Ltd., Jalandhar (July 1, 2003 - December 31, 2003).

Jobs Profile:

- Grow and De-Grow of cell sites
- Rehomeing of cell sites
- PH balancing
- Creating Virtual Switches
- Routing problems related to calls and data
- Checking hardware of MSC
- Backup of ECP, DCS & OMP
- Adding new circuits with other cellular operators
- Checking & Removing alarms on RCS
- Call & SMS testing
- Searching AMA records
- Making RF trace for the mobiles

Linux Administration : CMS Computer Institute, Bombay [through New Bridge Technologies, Ludhiana] (June 12,2002 - Aug 5, 2002).

Java & Web-Designing : CMS Computer Institute, Feroz Gandhi Market, Ludhiana (June 1,2000 - July 16,2000).

Oracle : Zed Career Academy, The Mall, Ludhiana (April 26,2000 - July 6,2000).

Visual Basic (Introduction) : Zed Career Academy, The Mall, Ludhiana (April 26,2000 - July 6,2000).

PC Assembling, maintenance and troubleshooting : CCIT, Model Town, Ludhiana - An ISO 9002 certified Institute (Dec 20, 1999 - Jan 21,2000).

TECHNICAL SKILLS :

Operating Systems : DOS, Windows 3.x/9x/2000/NT/ME/XP, Linux Mandrake, Red Hat Linux (**System Administration**).

Application Softwares : MS Office 97/2000/XP, Macromedia Flash, Macromedia Dreamweaver, Adobe Photoshop, Adobe Image Ready, Corel Draw, Adobe Photo Deluxe, Adobe Illustrator, Image Folio, MS-Photo Editor, Page Maker.

Languages :

- **Proficient In** : C (Terminated but Stay Resident Applications) ,C++ (GNU and ANSI) (very strong in OOP's Fundamentals), Visual Basic 6.0 Desktop Applications (strong in Win32API and Database Programming), HTML, DHTML.

- **Knowledge Of** : JavaScript, VB Script, JScript, PHP, XML, ASP, Flash Action Script, Basic, Turbo Pascal, Fortran 77.

Databases : Oracle, Microsoft Visual Foxpro, MS Access, Foxpro, DBase.

Networks : Win - NT, Linux (Configuration of various Servers), Win 98 (Peer to Peer & Server Client).

PROJECTS / EXPERIENCE :

-**Device Driver Development (USB Device)** : Currently Developing Device Driver for a USB Device on both Linux and Windows that will receive Infra-Red signals and will also control the Operations of PC through an ordinary TV Remote, GNU C++, Microsoft Visual C++ 6.0 are used as a front-end for Linux & Windows respectively.

-**Network Client Monitoring** : Developed software for monitoring client on a network, it captures the screen of client and display on the server, it also shows the applications used and keys pressed by the client, the administrator can even shutdown the client's PC and many more features are there in. Used Microsoft Visual Basic 6.0 as a front-end and TCP/IP as the base protocol and project is provided by BBSBEC, Fatehgarh Sahib.

-**Network Setup** : Setup the Networking of the Baba Baaz Singh Boys hostel, Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib.

-**Web designing** : Developed official website of Baba Banda Singh Bahadur Engineering College Fatehgarh Sahib (PUNJAB) (An ISO 9001:2000 certified institute) (<http://www.bbsbec.org>) and currently working on the second official website (<http://www.bbsbec.ac.in>).

-**Webdesigning and Website maintenance** : One and half yearly experience of webdesigning and website maintenance of Institutional website <http://www.gndpldhedu.org/> and which was expired and reregister under the name of <http://www.gndpoly.org/>.

-**Webdesigning and Website maintenance** : half yearly experience of webdesigning and website maintenance of website <http://www.mspgroup.net/> and worked as a co-developer of MSP Group.net for one year.

-**Webdesigning and Website maintenance** : One and half yearly experience of webdesigning and website maintenance of commercial website <http://www.missionpunjab.com/> on contract basis.

-Computerized Insurance Management : A Software for facilitating the Insurance Companies (Life or General) to manage the insurance policies using computer. This software is designed to maintain proper record of all the clients and give a facility to the administer of this software to modify any content at any time, it also has built in support for accounting the fees for any particular policy for a desired time.

-VAV Player : Developed a Media Player in Visual Basic for Techfest 2002 held at Baba Banda Singh Bhadur Engineering College Fatehgarh Sahib.

-Website Maintenance : Managed the website of a Swiss based company ARKAT (<http://www.arkat.org>), project done under contract with a Swiss based marketing company "CMA".

CURRICULAR ACTIVITIES, PARTICIPATIONS, ACHIEVEMENTS and ACADEMIC HONOUR'S

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TECHFEST 2003 : stood 2nd in event of On the spot Web Development in the techfest organised by Baba Banda Singh Bahadur Engineering College Fatehgarh Sahib (<http://www.bbsbec.org/>) on 7th - 8th Nov. 2003.

TECHFEST 2002 : participated in events of On the spot Software Development and Model Display in the techfest organised by Baba Banda Singh Bahadur Engineering College Fatehgarh Sahib (<http://www.bbsbec.org/>) on 8th - 9th Nov. 2002.

IIRA Entrance Exam : stood 1st in entrance test conducted by IIRA Educational society, Jalandhar (Red hat's educational partner) for **RHCE** training program on Feb 13,2003.

JOB PROFILE :

To Accept A Challenging Assignment In A Dynamic Organization In The Field Of Network Technology / Software Development / Telecom Having Professional Environment Where My Technical Skill Is Fully Explored And Utilized.

PERSONAL INFORMATION :

Nationality : Indian.
Sex : Male.
DOB : January 6, 1983 .
Languages : English, Punjabi, Hindi.
Marital Status : Single.
Objective : Network Administrator
