

Bilal Haider

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Career Objective	To work at a challenging position in the organization with an aim to contribute positively towards the achievement of its goals with the best of my potential capabilities.
Academic Profile	<ul style="list-style-type: none">• Bachelors of Science in Computer Engineering University of Engineering and Technology, Lahore. Pakistan. Division: 1st Year: 2007• Higher Secondary School Certificate (Pre-Engineering) Pakistan International School, Jeddah. Saudi Arabia. Division: 1st Year: 2003
Certification	<ul style="list-style-type: none">• Microsoft Certified Professional 70-526 : Windows Based Client Development Transcript ID: 863344• Brainbench Certification in C# Transcript ID: 7504387
Work Experience	<ul style="list-style-type: none">• Advanced Vision Designation: System Programmer and Administrator Duration: Jan 2009 – Present AlMakil Abdulaziz Road, Beside NCB. Jeddah. Saudi Arabia Tel: +966-2-6079434 Url: www.visionem.net Email: info@visionem.net• PowerSoft 19 Designation: Software Engineer Duration: 1 Year and 1.5 Months (Oct 2007 – Nov 2008) 94/1 Tufail Road, Lahore Cantt, Pakistan. Tel: +92-42-661404-05 Url: www.powersoft19.com Email: info@powersoft19.com• Digital Links Designation: Information System Engineer Duration: 3 Months (July 2007 – Sep 2007) 45 B-2, New Garden Town, Lahore, Pakistan. Tel: +92-42-111443355 Url: www.digitallinks.biz Email: info@digitallinks.biz
Internship	<ul style="list-style-type: none">• Rapid Soft Solutions (RSS) Designation: Software Engineer Duration: 1 Year (July 2006 – June 2007) IH-156 Falcon Complex, PAF Colony Gulburg-III, Lahore, Pakistan. Tel: +92-42-9232100 Url: www.rss.it.tc Email: info@rss.it.tc• CASoft Designation: Software Developer Duration: 6 Months (Jan 2006 – July 2006) Suite # 24, 2nd Floor, Al-Hafeez Tower, M.M. Alam Road, Lahore, Pakistan. Tel: +92-42-5785316 Url: www.casoft.org Email: info@casoft.org
Technical Skills	Development languages <ul style="list-style-type: none">- C#.NET (1.1 & 2.0), C, C++, Assembly, Java- HTML, XML, CSS, Java Scripting, ASP.NET, AJAX

Data Bases

Oracle 10g, MS SQL Server, MySQL

Tools

Visual Studio (2002 – 2010), Doxygen, Infragistics Tools, DevComponent DotNetBar, ComponentOne Studio, Erwin, Rational Rose, Microsoft Visio, Microsoft Enterprise Library, Microsoft Project, Install Shield Wizard, NSIS

Engineering Tools

Auto Cad, National Instrument's TestStand, Matlab, Proteus, Keil, Magic, Electric

Operating Systems

Windows 98/ME/2000/XP/Vista/7,
Linux Red Hat 9.0, Ubuntu

Industry Projects

- **Automatic Test Manager (ATM) – Powersoft19**
 - Tools:
VC# .NET, VC6, WIN32 API, HTML, NSIS, Teststand
 - Details:
ATM is a state of art system that is used to automate the testing of *Unity* product line of *Cattron Group International* (Sharpsville-PA, USA).
It is an in-house testing system that mainly uses the *Data Acquisition Card* (DAQ Cards) to test a product. The output of a test execution is a web based report that displays the passed as well as failed test cases along with the hardware feedback.
- **Invoice & Quotation Reporting System – Digital Links**
 - Tools:
VC# .NET, MySQL 5.0, Crystal Report XI
 - Duration:
45 Days
 - Details:
It is an in-house application that assists Digital Link employees to manage the process of invoice and quotation generation as well as allowing the senior management to monitor the progress of their teams.
- **Inventory System of Jamil Shoe Company - RSS**
 - Tools:
VC# .NET, MS SQL Server 2000
 - Duration:
75 Days
 - Details:
It is an Inventory Control System managing accounts and inventory. Deployed at Jamil Shoe Company, Shah Aalam Market, Lahore.
- **Stock & Account Management System (SAMS) - RSS**
 - Tools:
VC# .NET, MS SQL Server 2000
 - Duration:
45 Days
 - Details:
It is a Point of Sale System. It also manages stock, sale and account. Deployed at four branches of Sheikh Anayat and Sons, Beiden Road, Lahore.
- **Activity Management System for Civil Aviation Authority, Allama Iqbal International Airport Lahore - RSS**
 - Tools:
VC# .NET, MS SQL Server 2000
 - Duration:
30 Days
 - Details:
It provides a reporting system for faults and activities along with a LAN based mailing service.

It has also been deployed at **RSS** to manage in-house activities.

Final Year Project	<p>eCR (Electronic Campus Record) for CS & E Department, UET Lahore.</p> <ul style="list-style-type: none"> ○ Tools: ASP.NET, AJAX, Infracistic Tools, MS SQL Server 2000 ○ Details: <p>Managing resources and faculty in an efficient way has never been an easy task. The product provides two major services, Intelligent Timetable Scheduling and Resource Management. It manages a lot of processes ranging from the registration of student to allotment of courses, exams and sessional marks management, distribution of labs and rooms etc. The web based Activity Management System has also been incorporated in it.</p>
Academic Projects	<p>General</p> <ul style="list-style-type: none"> • Common Audio Algorithm Developed in C#.NET using Matlab • Emulator (C++ to Assembly Translator With Runtime System Description) Developed in C#.NET <p>Database Management Systems</p> <ul style="list-style-type: none"> • eCONF (Online Conference System) Developed in ASP.NET using ORACLE 10g • CALMS (Computer Assisted Library Management System) Developed in ASP.NET using MS SQL Server <p>Robotics & Microcontrollers</p> <ul style="list-style-type: none"> • ASRAR (Automatic Speaker Recognizing Assistant Robot) Developed in C#.NET, PIC Microcontroller Also Used (Prize winner at RoboComp, CSE Department, UET Lahore.) • TCF (Temperature Controlled Fan) Developed in C, using ATML 89C51 • Boot Loader (Boot Loader For PIC Microcontroller) Developed in C, using PIC 16F877A <p>Gaming</p> <ul style="list-style-type: none"> • HangMan, The Guess Word Game Developed in C++ and then in C#.NET • Guess Number Developed in C++
Research Papers	<ul style="list-style-type: none"> • Voice Identification : Your Voice Is Your Key • SCM (Software Configuration Management) • OCR: Optical Character Recognition • Concurrent Search For Mobile Users in a Cellular Network (at University Level)
Extracurricular Activities	<ul style="list-style-type: none"> • Member College Proctorial Board (Group Leader) • Student Editor College Magazine "AL-QALAM" • Member ITEC Committee (CSE Department, UET Lahore) • Founding Member of Alumni Annual Function (CSE Department, UET Lahore) • Participant of software competition "Visio Spark 2007" (COMSATS Wah Cantt).
Interests	Travelling, Photography, Reading, Net Surfing & Searching, Exploring new Tools & Technology.
Personal Details	<p>Father Name: Iftikhar Ahmed Sheikh Nationality: Pakistani Religion: Islam Date of Birth: January, 1986 Status: Single Languages: Arabic, English, Urdu IQAMA: Transferable Driving Licence: Yes</p>
References	Can be furnished on demand.