

Bilal Sarwar Malik

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EDUCATION

New York University, Graduate School of Arts and Sciences, New York, NY

Masters of Science Computer Science -May 2007 (GPA=3.7)

Lahore University of Management Sciences, Lahore, Pakistan.

Bachelors of Science (Honors) Computer Science-May 2001

Minor: Mathematics.

EXPERIENCE

Exceed Digital Systems, New York, USA. intern

(August 2006-Jan 2007)

Worked as an IT consultant and designed and developed web portal applications for a number of clients enabling a diverse set of companies to carry their businesses online.

Matrix Sourcing, Lahore, Pakistan MIS Development Executive

(April 2001- July 2005)

Worked on the design, development and management of a web portal which keeps track of the transactions between buyers and suppliers who can both log on to the system to check the current status of the transaction and can also initiate/terminate a transaction.

Project Aims, Hong Kong,China Contract Programmer

(November 2004- March 2005)

Worked on an E-business project for a construction company which involved monitoring construction progress online with the help of site layout plans using Visual Studio Dot Net 2005 (VB.NET) and SQL Server 2000.

Texcon Research, Lahore, Pakistan E-Business Architect

(January 2003-July 2005)

Managed a new setup with the aim of providing IT consultancy to Textile Vendors, Textile Accessory Manufacturers and Sourcing Companies. Work involves providing solutions for defect management, defect traceability and inventory management solution to clients in South East Asia.

Accelerated Technology (Pvt.) Limited, Lahore, Pakistan Software Engineer

(October 2000 to January 2001)

Worked in the porting department of the company. Compiler ported the code for the Nucleus Plus Real Time Operating System (RTOS) from Diab to Metrowerks Code Warrior.

Network Solutions International (Pvt.) Limited, Lahore, Pakistan (NASDAQ KEY: NTKW) Intern

(July-August 2000)

Worked on module of a project related to the communication between applet and servlet, applet and JSP; using the Java programming language. Work also involved the use of session tracking utility available in the Java Servlet API using cookies and session tracking.

PROJECTS

Software Engineering:

Designed and implemented an online software requirements management system.

Object-Oriented Design:

Chess game playable on the internet.

Distributed Systems:

"Agent Migration System" (AMS) in Java using its RMI feature.

SKILLS

C/C++, Java, J2EE, JSP/Servlets, HTML, JavaScript and VBScript.ASP 3.0/ASP.NET using Visual Interdev, Visual Studio .NET 2003/2005.VB 6.0, Turbo Prolog, MIPS Assembly Language, RMI, CORBA, PROMELA, XSPIN, UML(and Patterns), SQL, Oracle 8.0, XPATH/XQuery, MS SQL Server (7.0/2000),UNIX tools and scripts, Adobe PhotoShop, MS Office Visio, Rational Rose.Operations Research Software LINDO, MATLAB, Seagate Crystal Reports 8.

Operating Systems

UNIX, MS-DOS, WINDOWS 3.1,
NT, 95, 98, 2000, XP, 2003.

AWARDS

Fulbright Scholarship for NYU from 2005-2007