

Aleem Bawany

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WORK EXPERIENCE

- Developer/Test – Microsoft Corporation. MSN, adCenter division** **2003 – 2007**
- Developing and overseeing deployment of Web 2.0 technologies including Flash, Silverlight and AJAX for client side behavioral tracking within Global Business Intelligence/adCenter team
 - Detailed the design, deployment and maintenance of the data collection from the Hotmail Kahuna Beta systems for intelligence into usage trends
 - Manage Quick Fixes (QFEs), automated build verification and quality assurance of Billing and Reporting team servicing various internal Microsoft partners including XBox, Hotmail, MSN.com
 - Design, develop and manage web-based and desktop toolkits and applications for business partners as well as other developers and testers using ASP.NET, C#, .NET Framework
 - Managing contractors/new hires' ramp ups, transitions, scheduling and resource allocation
- Lead Developer – KPMG, Peat Marwick** **2002 Summer**
- Realized and shaped client requirements through prototyping and iterative development cycles
 - Designed and developed Java Applet on top of existing legacy database to provide portability
 - Achieved platform continuity through project documentation, UML diagrams and auto-builds
 - Implemented security controls for multiple access levels and logging across the intranet
- Teaching Assistant – University of Toronto** **2000 – 2001**
- Taught Visual Basic, HTML, MS Access and other computing skills to a class of 25 students
 - Held lab sessions and workshops to provide students with a better understanding
- Founder – Webskeleton.com / Webdesign.com.pk** **2000 – Present**
- Consulting on developing online strategies, IT integration and workflow automation
 - Develop modular and configurable Content Management Systems and Business Process tools
 - Regeneration of web platforms (W3C compliance, usability, Information Architecture, Web2.0)
 - Internal processes for code versioning, unit testing, build automation and auto documentation
- Senior Web Developer – University of Toronto Pulse** **1999 – 2000**
- Trained new hires on best practices & coding guidelines; documented for platform continuity
 - Optimized HTTP traffic and client/server caching; reduced bandwidth and load times by 25%
 - Produced annual budget and streamlined future budgeting by classifying all expense categories
 - Setup redundant architecture for backup, load balancing and scheduled deployment cycles

COMPUTING SKILLS

- **Language Proficiency:** C#, PHP, C/C++, Java, Advanced Javascript/CSS/*ML
- **Web:** ASP.NET, LAMP, MS SQL Server, DB2, Photoshop, Flash, Usability, W3C Standards
- **Networking Programming:** TCP/IP, Routing (RIP), SMTP, POP and Proxies
- **Platforms:** Windows Server (2K3, Vista), Linux, Unix (SunOs), MS-DOS, VS.NET
- **Software Engineering:** OO methodologies, Waterfall, SCRUM, eXtreme Programming, UML, CVS /Source Depot, build automation, Quality Assurance

PERSONAL SKILLS

- Analytical thinker, motivated and a team player; Pays close attention to detail; Works for deadlines; Proven communication skills; Confident and quick to adapt; Technology enthusiast and freelance writer

EDUCATION

- University Of Toronto – Bachelor of Science (Honors, B.Sc)** **1998 – 2002**
- **Specialization:** Software Engineering
 - **Relevant courses:** Relational Databases, Programming on the Web, Networking, Graphics, Microprocessors (8051), Software Development Methodologies, Computability and Complexity