Resume of Mizanur Rahman

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Highly skilled Senior Software Engineer with 4 years of experience and demonstrated expertise in all phases of software development lifecycle. Envisioning taking web based application development to a new dimension for billions of satisfied users. A fast paced learner and enthusiast of new technologies. Capable of working on a team with people at all levels as well as working independently. Have experience as project lead with sound project management practice and as dedicated team member. *Core competencies*:

Software Engineering	*Web based application development*
Project Management	*SEI CMM Lifecycle*
Object Oriented Analysis & Design	*N-tier Application development*
Design patterns and frameworks	*Skilled in latest technologies*

Area of Technical Expertise

Programming Languages:	Java, PHP, C++, VB.NET, Delphi, Ruby on Rails, Perl
Technologies:	J2SE, J2EE, J2ME, .NET, Web Services, XML
Database:	MySQL, SQL Server, Oracle, SQLite, DAL, ADO
Web Development:	PHP4, PHP5, ASP 3.0, ASP.NET, JSP, Servlets, JavaScript, AJAX, CSS, Smarty, Struts, Hibernate , Code Igniter
Open Source Projects:	MediaWiki, Joomla, Oscommerce, Mantis, Zencart, dot project, Xcart, modx, WordPress, DNN, Suger CRM.

Work History

Senior Software Engineer   **April 2005 - Present**
ReliSource Technologies (http://www.relisource.com)
Project: Envision NMS
Worked on Device part of Network Management System. Core responsibility includes device XML implementation and solving UI related issues based on JSP. My role in this project was a team member.

Project: AlliantIT CRM
Customization of open source CRM Centraview to convert it to CRM, Project Management and Lead Management system. I have worked with JSP, MySQL, Struts, Ant on this project. I was the team leader of the group with 3 more members.

Project: TiberSoft IQ
A software for retail food shops in USA. It was based on Delphi 7 and Oracle. I was a part of a 4 member team. My core responsibility was designing new modules with Delphi and writing new Stored procedures in Oracle.

Project: ReliSource website.
I have designed and implemented current ReliSource technology website. I also maintain the site for last two years.

Software Engineer   **August 2003 – March 2005**
TigerIT Bangladesh (http://www.tigerit.com)
Project: Phoenix FireFly POS
Designed, scheduled and various modules for Pizza restaurant's Point of Sale system. Modules includes LAN based receipt and label printing, Dynamic Menu Management System, Delivery system, Secure Finger Print module for client login using browser and Java Applet. Also

analyzed, designed and implemented Head Quarter (HQ) Module for making data repository and reporting module for 5 – 500 stores located across USA. I have worked as a member of a team consists of 7 developers from Bangladesh and 3 Support engineers from USA. I have worked on PHP, MySQL, JavaScript, CSS and Java for this project.

Educational Qualification

University Name	Degree	Year attended
North South University	MBA	2006 up to now
North South University	BS in Computer Science	1999-2003

Publications
Book: MediaWiki Administrators' Tutorial Guide: Published from Packt publishing, UK on March 2007 (ISBN: 1904811590)

Certification
I am certified Web Developer (BCIP) and Java Programmer by largest online assessment organization, http://www.BrainBench.com. I have certification in PHP4, PHP5, Java2, C++, XML, ASP.NET, JavaScript with 20 others certification on different areas. I have also completed a diploma in Internet Programming from World Wide Web Institute (WWWI) in the year 2001.

Projects:

Cantata VOIP Billing:
A complete VOIP billing system based on PHP, MySQL and AJAX. It can parse and calculate call volume of 2.5 million per hour. I have designed the complete system as well as implemented it. Right now it is used by two VOIP solution providers in USA.

NSU Online Advising System:
I have developed an online student advising system for North South University. The online advising system is build using PHP and SQL server. I have designed the project as well as implemented it. For last 3 years NSU is using this system for there semester advising process.

Jobs4BD:
It is a complete job site with lots of new features. Features include online CV status checking, online employee and job seeker communication, multiple CV, cover letter, ads management, user and job tracking and application status etc. It was developed in 2003 and was hosted under jobs4bd.com. PHP, MySQL, JavaScript was used to develop the site.

Online Label Maker:
It is an online customized label maker application on top of open source project Osommerce. People can create their own choice of labels with different picture, fonts, background colors and sizes. They can print and order labels. Administrators can print sheet of labels in a PDF format to deliver the order. The work was done based on PHP, MySQL, AJAX.

Directory Service:
It is a complete toll free directory service build on top of Joomla and Mosets tree. Key works includes ads management system, faster searching of toll free numbers, customer listings, backend administration of ads and listings. Import and export of

listings from different file formats. Tools used PHP, MySQL, openSEF, mosets tree and other Joomla components.

Employee Management System:
It is employee management system for Hospitals in USA who are providing services for schools in different state. Online scheduling, timesheet submission, invoicing and tracking can be done using this application. Tools used PHP, MySQL, AJAX, CSS.

Site Monitoring System:
It is a complete script to monitor online services such as web server, email server, file server etc on chosen time frame. Monitoring status can be sent via email or SMS as preferred by the user. It also has satellite monitoring facility which enables a user to track the service from different points across the globe. Tools used PHP, MySQL, AJAX, CURL, Yahoo UI, Code Igniter, CSS, ezComponents.

Informatix Switch (VOIP soft switch):
It is a software switch build on top of radius server. VOIP billing, call forwarding, call status monitoring can be done using this software. Tools used PHP, MySQL, AJAX, CURL, Yahoo UI, Code Igniter, CSS, ezComponents.

Studio Management:
Studio works such as new projects, task list, costing, purchase order, travel cost etc can be tracked using this software. It is an online application mainly built for studios across UK. Invoicing and PDF reports can be made on this project. Tools used PHP, MySQL, AJAX, CSS.

Online chain food shop:
Centralized and shop based menu management, shop based price configuration and delivery cost setup, shop based order management are some key features of this application. It is a registration based system with suborder feature. Tools used PHP, MySQL, AJAX, CSS.

Restaurant POS system:
A complete restaurant management system with menu configuration, store configuration, employee management, attendance, order management, customer management, accounting, reporting, offer/coupon management, graphical data analysis, data export/import, receipt printing, kitchen receipt printing and Touch screen desktop enabled. It works on LAN with different POS terminal and a single server. It is a suitable application for any size of pizza, fast food or general restaurants. Tools used PHP, MySQL, AJAX, CSS.

Student grading system:
A .net based system to import student and course list to assign grade and export them to CSV format with printing capability. It is a desktop based system build on VB.net and MySQL.