Resume

Eddie Wu

Profile.

Chinese Name:	Wu Jianfeng
Gender:	Male
Degree:	Bachelor
Working Experience:	6 years in J2EE Development (10 years total)
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Skills Summary.

I have applied the following J2EE technology in my daily work since 2004: JSP, Servlet, JSTL, JDBC, XML; and I have 3–5 years experience in using the following frameworks or tools: Struts, Tapestry, Spring, Hibernate, Cactus, Log4J, Axis, Tibco, JUnit, TextNG, JAXB etc., etc.

I am proficient in using Struts, Spring and Hibernate. I said so because I am able to read its source code to resolve the tricky issues in the project. For example, I addressed one platform dependent Hibernate issue, please refer to my blog at http://www.blogjava.net/wueddie/archive/2008/07/07/212999.html

For Application Server, I usually use Tomcat in development environment and use clustered Oracle Application Server in system testing environment. I am proficient on tomcat and I know know how Tomcat works internally. I am also IBM certified Solution Developer—WebSphere Studio, V5.0 since October of 2004.

I have systematically studied the Oracle database and became OCP (Oracle Certified Professional) on July of 2006. I know the Oracle Architecture and its internal details, such as Execution plan, Access Path. With those knowledge, I have succeeded in addressing performance issues in many WEB applications.

I not only can read and write technical document fluently in English, but also can communicate with native speaker face to face or through conference call. In order to co-develop a project on site, I have ever been to San Francisco for one month on March of 2007.

Work Experience

Shanghai HP Inc. (Sep. 2009 – Now)
I take part in the research and development of a pre-pay online charging product for telecommunication. My achivement is ontime delivery of an automation function/performance testing tool for this product.

Shanghai Bleum Inc. (Dec. 2004 – Sep. 2009)
I have worked in Bleum for almost 5 years. I joined Bleum as a software engineer, and gradually grow up to senior software engineer, technical leader, architect, and project manager.

Shanghai Zhongxin Development Inc. (Mar. 2004 – Dec. 2004)
I take part in the developing WEB-based Office Automation system.

Shanghai Zhongxi Pharmaceutical Inc. (May 2001 – Mar.2004)
I worked in Marketing Department providing academic support for new drugs.

Suzhou NO.2 Pharmaceutical Factory (July 1999 – May 2001)
I worked in R&D department and took part in the developing of a new chemical drug – Paroxtine. My major responsibility includes chemical synthesis and chemical analysis.

Project Experience

Project Manager (May 2008 – Sep. 2009)

I start to take the full responsibility of a product, which is a public website, provide service for potential credit card holder—high school students or college students.

Achievement: I lead the team deliver the projects on time and with high quality; one of the project is customer certified zero-defect project.

We encountered performance issue in the production environment, and we successfully addressed it from two aspects; one is to tune the SQL statement to ensure the scalability of application, and another one is to optimize the front end performance by adopting the best practices recommended by Yahoo.

Architect (Oct. 2007 – May 2008)

I start over sighting all the projects in the ODC(Offshore Development Center). My major duty includes code review, training, evaluation, technical interview, trouble-shooting, technical improvement, and development process improvement.

During this period, I have introduced GlassFish application server into one project, which supports hot deployment and improve the developer's productivity.

Technical Leader(Oct. 2006 – October 2007)

In the project, customer require new feature — PDF printing for a WEB site. The PDF printing is a big challenge for us until we found a tool called PD4ML, which supports the conversion from dynamic JSP content to PDF.

As the technical leader of this project. My major achievement is the PDF printing solution based on PD4ML, which is highly appreciated by customer.

In another project, we are required to migrate three back end business procedures written in Toplink, those procedure are scheduled to synchronize data between different databases everyday. The major achievement is improved performance.

Senior Software Engineer (Oct. 2005 – Oct. 2006)

The project is to optimize performance of an existing application, since customer is not satisfied with the performance of the existing system. We got following lessons and experience about application performance tuning.

I am the major developer of this project. I not only improved the performance of the application (several SQL query speeds up more than ten times after tuning), but also gain a lot of hands on experience on Oracle database.

Software Engineer at Bleum(Dec., 2004 – Oct., 2005)

The architecture of this project is a little special, the business layer is located in Tibco Bizwork server, and Application server basically is a client of the web service published by Tibco Bizwork. The major challenge in this project is to resolve the issues in using Axis; I researched on Axis and give training about Axis to team members in the design phase.

Software Engineer at Zhongxin(Mar. 2004 – Dec. 2004)

The application is deployed on Oracle 9i Application Server in the local area net. It is used to manage all kind of registry and approve of Shanghai Production Security Administration Bureau. The Project achieved success in the use of Struts Framework, which saves us a lot of work. I am in charge of implementing the Business Flow module and System Manage module.

Chinese Chess Game On Internet (Sep. 2003 – Nov. 2003).

In this project, we need to develop a Chinese Chess Game application of Server/Client architecture. Its main features include negotiating the regulation, playing between a pairs of player through internet, watching other player's game, counting of time, and requesting to regret the step taken. The player's information is stored in the databases, and every game can been scored automatically by application.

Go Game (Weiqi) Applet (May 2002 – Aug. 2002)

As an ancient Chinese game, Go is very complex. This program can help the GO players to improve their skills especially skills of surviving in the board. With the correct strategy stored in the data file, the applet, which is downloaded from Internet, can fight against the player, and beat him until the player has mastered the skills. This applet improved the interactivity in the teaching and learning of Go related skill.

Certificates.

Date	Certificate Name	Score	Serial Number
2008/09	PMP (Project Management Professional)		
2006/07	Oracle DBA Professional	$92, 98, 87, 91$	
2004/10	IBM Certified Solution Developer —WebSphere Studio, V5.0	72	
2004/09	SCJP (Sun Certified Java Programmer)	98	409182
2003/01	Certified Advanced Programmer	$53 + 61$	02-81-13-021
2002/03	Certified Programmer	$70 + 59$	0121400294

Education and Training

July 2008	PMP Training provided by Beijing Modern Project Management Interchange Center
1994-1999	Shenyang Pharmaceutical University Pharmacy English (5 years)