

Mohamed Ashik

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OBJECTIVE:

To secure a challenging position that utilizes my computing science skills and interests in the fields of software design, development and testing.

PROFESSIONAL SUMMARY:

- **Around three years** of professional experience in the Field of Information Systems/Technology
- **Around one year** of experience work with IBM WebSphere Commerce Server
- Expertise in Client and Server Side Programming using J2EE, Java, JSP, Servlets, Web services, JDBC, XML, HTML, Java Script
- **Comprehensive Knowledge and Experience in all stages of Software Development Life Cycle (SDLC)**
- Good working knowledge in **Object Oriented Programming concepts**.

TECHNICAL SKILLS:

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|-----------------------------|--|
| Products | IBM WebSphere Commerce Server 5.6, 5.6.1, 6.0 |
| Programming | Java, J2EE, C, C++, |
| Java Technologies | J2SDK v1.5, J2EE, Servlets, JSP, JDBC, RMI –IIOP, EJB |
| Scripting | JSP, ASP, Java Script, HTML |
| Web Servers | Apache Tomcat Server 5.0, IBM Web Sphere Server |
| Database | Ms SQL Server, Access 97/2000, Oracle 10G. |
| Internet Tools/Technologies | XML, PL/SQL, Java Script, HTML, Oracle Forms and Reports 6i, Struts Framework |
| Operating Systems | Windows NT 95/98/NT 4.0/2000/XP |
| Source Code Control | Visual Source Safe |
| Methodologies | UML |

PROFESSIONAL EXPERIENCE:

Royal Cyber, Inc

Nov05 to Present

Position: WebSphere Commerce Server Developer

Description: Project: www.discountedoutdoor.com www.campmor.com (B2C shopping cart system using WCS)

Developed a B2C shopping cart system using WCS 5.6.1 with a team of 3 developers. Involved in installation, configuration, and customization of WCS. Customizations include: JSP customizations for catalog and shopping cart pages display, WCS accelerator customizations, payment configuration, and more.

Responsibilities:

- Used WCS mass loader to import catalog in the DB2 database
- Performed JSP customizations for catalog display and shopping cart pages
- Setup and configured Verisign payment gateway (Verisign cassette)
- Customization of customer search page on commerce accelerator
- Developed Gift registry module for Campmor
- Created a gift certificate module for wcs 5.6
- Created UPS, DHL and ABF shipping interfaces for wcs 5.6

Position: Java Developer**Description: Project: Executive Decision Support System (EDSS)**

EDSS is a web-enabled tool specifically designed to automate the different functional units of the organization. EDSS has been developed with built-in intelligence to operate in a user-friendly environment. EDSS provides customization of business logic and processes that suit organizational requirements.

Responsibilities:

- Interacted with business users in gathering the requirements
- Involved in development of Functional & Technical specifications.
- Designed and Created JSP pages for presentation logic using HTML, DHTML and JavaScript.
- Developed web pages using Jsp, Servlets and web based e-Commerce applications for the user information entry, which does dynamic validations and enforced the guidelines for User interfaces
- Performed unit and integration testing of the applications
- Followed Agile development methodologies.

Position: WebSphere Developer**Description: Project: Course management system**

Lead developer for large scale J2EE project. I worked with Struts as the Web-container framework. Use **Servlet, WebSphere, JSPs, Custom Tags, XML, XSL, Tiles framework, Struts, Beans form and UML**. As Java developer, I assisted in evaluating current in-house MVC framework and providing examples and feedback on how to migrate to a standardized Struts environment.

Responsibilities:

- Responsible for object-orientated analysis/object-orientated design of current systems.
- Used **UML** to develop requirements and architect a solution. Led new design and architecture efforts for internationalization of the U.S. application for future flexibility and expandability.
- Worked with **Struts** front-end utilizing the tiles framework to implement the GUI interface.
- The **Struts framework** was also augmented using both the validator and tiles add-on components. Also, performed the Struts version analysis.
- Developed Struts examples and proof of concepts that were used by the developers to learn how to use the Struts framework.
- Supported integration efforts between the **Struts Action classes** and the **Beans form layer**.
- Responsible for **WebSphere development** and runtime subject matter expert.
- Updated the detailed design documentation that replaced the in house framework with Struts and provided analysis on the use of Struts in the **GUI coding** standards.

Environment: Java 1.2, JSP, Servlets, Oracle**Altech Star Solutions Pvt Ltd****June '04 – Nov '05****Position: Software Engineer****Responsibilities**

1. Include getting requirements, analysis, design, implementation and testing.
2. Designed and developed the application with J2EE architecture
3. Developed Applications using the MVC paradigm using JSP, Servlets and EJB
4. Created HTML/DHTML and XML pages.

Environment: JSP, Servlets, MS SQL Server, Html, Java Scripts, Apache Tomcat Server 5.0**Projects:****Extraction Transformation and Loading tool**

Developed an ETL tool for getting the data from various databases into the hyper cubes of our business Intelligence tool. The tool was developed using java. And I used Java swings to build the user interface.

Time Management Sheet

Designed and Developed a Time Management Sheet for our company. It was a distributed application and many people can concurrently access the application with high performance. It was used by our

company to assess the employee's performance. Employees can login and record their work done and the project managers can allocate the work to their sub ordinates.

Enhancement of Business Intelligence tool

Worked as a developer in the enhancement project of our BI tool. The BI tool had various versions released at regular intervals. I worked on by bringing some new features such as Extrapolation, porting of our tool to IBM Web Sphere Server, User Interface enhancements, Client side validations and the introduction of Key Performance Indicators.

PAPER PRESENTATIONS:

1. **Web Modeling Language.** September 2005
Web Modeling Language (WebML) is a notation for specifying complex Web sites at the conceptual level. WebML enables the high-level description of a Web site under distinct orthogonal dimensions
2. **Software Product Line Architecture.** November 2005
A software product lines is a set of software-intensive systems that share a common, managed set of feature that satisfy the specific needs of a particular market segment or mission and that are developed from a common set of core assets in a prescribed way.
3. **CDMA 2000** April 2006
CDMA2000 is a family of third-generation mobile telecommunication standard that uses CDMA a multiple access scheme for digital radio, to send voice, data, and signaling data between mobile phones and cell sites. It is the second generation of CDMA digital cellular.

COURSES:

Advanced Database Organization, Object oriented analysis and design, J2EE, Software Metrics. C, C++, Java, J2EE, Software Systems Architecture, Software project Management.

EDUCATION:

- **Master of Science**, Computer Science, IIT, Chicago
- **Bachelor of Technology**, Information Technology, Madurai Kamaraj University, Madurai, India

Professional Trainings

- Introduction to IBM WebSphere Commerce Fundamentals (SW866)
- Introduction to IBM WebSphere Commerce V6.0 System Administration (SW867)
- Introduction to IBM WebSphere Commerce V6.0 Store Development (SW868)
- Introduction to IBM WebSphere Commerce V6.0 Business Operations (SW 869)
- Advanced IBM WebSphere Commerce V6 Business Operations (SW870)
- IBM WebSphere Commerce V6 Hands-on Training for Developers (SW541)