ADITYA INAMDAR

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Objective

- To enhance my technical skills and knowledge through specialized training in computer science from an esteemed university which can provide me opportunities to explore and experiment with latest technology being used in the software industry.

Education

- **B.E.(Computer Engineering) in first class with distinction** from University of Mumbai, India, June 2011

Relevant Courses

- Data Structures, Analysis of Algorithm, Operating Systems, Database Management System, Data Warehousing and Mining, Theory of Computer Science, Software Engineering, Web Engineering, Computer Networks, System Programming and Compiler Construction, System Security, Mobile Computing.

Skills

- **Languages** : C, C++, Java, Servlets, Javascript, AJAX, JSP, J2EE, JEE5 ASP.net, C#, PHP, PERL, DOM, MFC, CSS, SQL, PL/SQL, HTML, XML, XSLT.
- **Databases** : Oracle 9i/10i, SQL Server 2005/2008, MS Access, MySQL Server 5.*1*
- **Frameworks** : Struts 1.2, .NET 3.5/4.0.
- **Web Servers** : Tomcat, Oc4j, Glassfish, IIS.
- **Tools** : MS SQL Server 2005/2008, SQL Developer, MySQL Query Browser, SQLyog, Rational Rose, ER-Win, Visual Studio 2010, NetBeans, Eclipse IDE, MS Visio, TOAD, Dreamweaver, Rational Cleacase, Microsoft Visual SourceSafe 2005, Stylus Studio.
- **Operating Systems** : Linux RHEL 5.3**,** Windows-95/98/2000, Windows NT, Windows XP, Windows 7.
- **Source Control** : CVS, Mercurial.

Professional Work Experience

1. **Infosys Limited, Systems Engineer, Pune, India**   **November 2011- Present**

   Client: LexisNexis, USA
   - Attained working knowledge of content-enabled workflow solutions designed for legal and corporate markets.
   - Trained by team in Extensible Stylesheet Language Transformations(XSLT) and XPATH for XML manipulation using Microsoft Visual Studio 2008 and Stylus Studio.
   - Developed XSLT files and modified existing XSLTs to account for new XPATH types.
   - Designed test cases comprising different possible XPATHs that could go unhandled with current XSLT conversion framework.
   - Conducted knowledge transfer and training for members newly inducted for issue resolution.
   - Worked with distributed and co-located view-spec and p-spec teams to achieve desired visual display and performance for content on LexisNexis website.
   - Working on Perl script to effect automation in generating fatal error report for failed docs before bundle is completed.

2. **Tata Consultancy Services(TCS), Project Trainee, Mumbai, India**   **July 2010 – March 2011**

   Client: Tata Telecommunications (VSNL), India
   - Worked on the **VSNL(Finance Tracking Tool)** in a team of four members during final year of Engineering. It was a tool developed to streamline project management for an important TCS client- Tata Telecommunications.
   - Designed and developed enterprise application in a Web environment to build interactive Project Management System.
   - Prepared software requirement specification document for project management workflow based on meetings with managers. Created corresponding E-R diagrams.
   - Designed and implemented software using Java Struts 1.2 framework as front-end and MySQL backend. Worked with strong emphasis on user interface design using Javascript, JSP, AJAX and DOM to achieve a high quality user specific UIs. Struts 1.2 was used for Server side development for MVC layer independence.
   - Created database and database objects like tables, stored procedures, views, user defined data types and functions on MySQL Server 5.1 within application area, working individually or co-coordinating database development as part of a team. Retailored procedures and functions to improve efficiency.
   - Performed testing and quality assurance of the web application. Debugged codes that were not allowing program to function properly.

- Created reports, functional test cases and unit test cases. Converted project specification and statements of problem and procedures to detailed logical flow charts for coding into computer language.
- Prepared project related documents such as code baseline document, requirement baseline document, and help documents.

Academic Projects

Title: <u>Crystal Estimation Tool</u>

Description: It is a software estimation workbench developed by students chosen by college faculty under industry-academia collaboration between **Spark Consulting, Seattle, USA** and **Terna Engineering College, India**. It involved estimation of effort for software development based on three techniques COCOMO, Function Point and Use Case analysis. The Agile methodology of software engineering was adhered to for timely and efficient development and delivery.

Environment: MySql Server 5.1, JSP.

Title: <u>E-Banking Software</u>

Description: The E-Banking software was developed as part of the academic requirement of E-Commerce course taken during the seventh semester of Engineering. It is a comprehensive banking portal with modules for checking balance, cash transfer, bill payment, applying for loan, mobile recharge, complaint form etc. that provides a gamut of customer services on the lines of real world banking websites.

Environment: MySql Server 5.1, Servlets.

Title: <u>Online Railway-Ticket Booking Tool</u>

Description: This tool provides a facility to book railway tickets for Mumbai Local railways online. The modules involved are account creation, change password, user authentication, calculation of fare based on user inputs, displaying fare, estimated journey time mailing ticket to user, SMS to cell phone number if provided and logout.

Environment: MS Access, ASP.net

Title: <u>Online Examination</u>

Description: The Online Examination System is a web-based examination software where users can choose from a range of exam topics to appear for the exam. There are two modes to give the exam, the practice mode and exam mode. The exam mode is timed and test will automatically terminate to display score on expiration of timer. The user can review the answers after the score is obtained.

Environment: MS Sql Server 2005, ASP.net

Certifications and Professional Trainings

- **Oracle** Certified **Java 6** Programmer with a score of 93 on 100.
- **Infosys** Certified **Java** Programmer.
- Trained extensively for 4 months in Infosys Limited comprising of generic training in **C, C++, Java, PL/SQL** and main training in **JEE5.** Also attended training sessions on C# and .net framework in Infosys.
- Completed Certificate course of **SUN** Educational Services in **Advance Java Programming for Web Developmen**t with **Excellent** Grade from **NIIT** academy.
- Completed Certificate course Of **SUN** Educational Services in **Java Mobile Application Development** with Good Grade from **NIIT** academy.
- Completed **REDHAT-LINUX** Course in accordance with Technical Specification of **Fortius** Institute of Training.
- Completed workshop on **Information Security** conducted by **Kyrion Digital Securities** in association with **IIT Guwahati**.

Awards and Extra Curricular Activities

- Nominated Event Head of Coding Event during annual college Tech-Fest Resonance**.**
- Certificate of appreciation for exhibiting Online Examination Software during annual college Tech-Fest Resonance**.**
- Currently hold 6th Kyu rank of Karate Budokan International.
- Trained in piano from Sanskriti Academy of Fine Arts, Mumbai, India.