

Saurabh Vyas

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SUMMARY

Energetic technical professional leveraging software development experience, tenacious drive to succeed and finely tuned analytical as well as logical skills. Excellent understandings of Software Development Life Cycle (SDLC), web technologies, object oriented concept and database design. Strong leadership and organizational abilities to deliver solutions satisfying business needs.

SKILLS

- Languages: Java and J2EE (JDBC, Servlets, Multi-threading and other integration technologies), ASP .NET 2.0, VB 6.0, C, C++, Assembly Language.
- Database: SQL Server 2005 (Reporting Service and Integration Services), Oracle 10g.
- Web Technologies: HTML, CSS, JSP, XML, JavaScript.
- Software / IDE: JCreator, MS Visual Studio 2005, Dreamweaver, High Orbit ProcessPro Designer & Web Interface, Adobe Photoshop, Adobe Illustrator.

EDUCATION

Master of Science (Computer science) May – 2008 / GPA 3.8
New York Institute of Technology, New York

Bachelor of Engineering May – 2004 / GPA 3.8
Nirma Institute of Technology, Gujarat University, India

EXPERIENCE

Business /System Analyst,

American Musical Supply, New Jersey

July 2008-Present

- Developing and programming of software and database required for integrating the various systems utilized in logistics and financial operations and for upgrading the performance to meet the business objectives.
- Reviewed, analyzed and evaluated business systems and user needs to process returns. Formulated the system to implement business rules via SQL server 2005 and High Orbit Process Pro designer.
- Designing and customizing software application for logistics using ASP .Net to meet the objectives.
- Involved in maintenance and upgrade of application for purchasing department.
- Researched, collected and reported information on the pricing of company products and competing equipments
- Create and execute test plans to ensure no errors remain prior to product delivery. Identifying problems relating to specific business practices.

Graduate / Teaching Assistant

Computer Science, NYIT, New York

October 2006-May 2008

- Assisting faculty members and Coordinating computer laboratory.
- Tutored subjects Java as a programming language and Computer Architecture.

Management Trainee

Atul Limited, India

July 2004-October 2005

- Prepared and presented Energy Audit reports for Agrochemical plants to senior management.
- Implemented Energy Saving measures and process improvements to gain efficiencies in plant performance.
- Commissioned equipments, in compliance with regulatory guidelines, for process automations.

ACADEMIC PROJECTS

- *Diamond Search*: Designed and developed an application using HTML and Java (Servlets, JDBC), for enabling sales team to search diamonds from the repository based on characteristics of diamonds. Provided exception handling features.
- *Buy Online*: Implemented an ASP.Net (Visual Studio 2005) based web application using SQL Server 2005 Express for online purchase and inventory management for a clothing company. Followed Software Development Life Cycle during project implementation.
- *SarJan*: SarJan is a Java based IDE. Deployed Abstract Window Toolkit (AWT) as a Graphical User Interface (GUI). Used Runtime API to interface with the system environment.
- *Text Editor*: Designed object oriented architecture. Implemented user interface using Java.
- *Who wants to be a Millionaire*: Developed a web-based application replicating a game show. Successfully implemented front-hand, application logic and database in the application development.
- *Go Stepper*: Stepper Motor rotation control using 8051 Microcontroller. Set up the necessary hardware configuration.

CERTIFICATION

Sun Certified Java Programmer, Sun Microsystems

Sun Certified Java Associate, Sun Microsystems

ACHIEVEMENTS

- *Honor Student*, Gujarat University – Positioned in top 10 students, 2004
- *Honor Student*, Gujarat University – Maintained 6th Highest GPA, 2003
- *Recipient*, Graduate Assistantship – NYIT, New York.
- *Core Committee Member*, Electrical Engineering Students Association, Nirma Institute of Technology.

References will be provided upon request