

Saamil Paresh Shah

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EDUCATION

Graduation: May 2010

University of Southern California, Los Angeles

Masters in Computer Science
Current GPA: 3.56 / 4

Relevant Coursework: Web Technologies, Information Integration on Web, Database Systems, Artificial Intelligence, Analysis of Algorithm, Advanced Mobile Devices & Game Consoles

July 2003 – Jun 2007

University of Mumbai, India

Bachelors in Information Technology

EXPERIENCE

Sept 2008 - Current

University of Southern California, Los Angeles, CA

Web Developer

- Working with ASP.NET, ASP, JavaScript, HTML, CSS and Microsoft SQL Databases
- Websites completed till date:
 - <http://sait.usc.edu/studentrecognition>
 - <http://sait.usc.edu/tmb>
- Personally handling Change Requests and Maintenance on many department websites
- Actively worked on SQL Functions, Triggers, Stored Procedures and PL/SQL statements

Aug 2007 – July 2008

Accenture, India

Associate Software Engineer

- Worked on PeopleSoft Financials 8.9 & 9.0 modules including AP and GL
- Prepared and Executed Test Plans, Test Steps for testing PeopleSoft Functional Modules using Mercury Test Director
- Developed direct bank EFT & ACH payment files generation, customized various SQR Bank Fee Report and Payment Advice (using PeopleCode & SQR- Structured Query Reporter) and handled the Query-Handling of the Treasury System(using PSQuery) to optimize and validate the all the end-of-day transactions across different banks

PROJECTS

Information Extraction Using “Dapper” & “OpenKapow - RoboMaker”

- Extracted semi-structured data content from website, aggregated it & displayed it for the user in a structured format. The semi-structured data was first converted into structured XML and then displayed using HTML or Java Applets

Simulation of Real-Time Strategy Game “StarCraft” Technologies: C++

- Solved the navigation problem of game characters in a grid-based world. With the use of AI & A* algorithm, my program analyzed the behavior of the opponent to decide the current players strategy

Google Maps API Technologies: HTML, XML, JavaScript, JSON, Perl, AJAX, Java Servlet, Tomcat Server

- Using Google-Map interface, current TV listings of Los Angeles TV stations were displayed using the concepts of AJAX, JSON and XML. Java Servlets converted the TV listings XML file (generated from tv.yahoo.com using Perl REGEX) to JSON format to show the TV stations and their current schedule on the Google Map

Accessible Multi-IM Client Technologies: JavaScript, Google AxsJax Framework, GreaseMonkey, FireVox

- An existing Multi-IM Client (www.meebo.com) was made accessible to physically challenged people through the use of Google AxsJax framework. – This project was undertaken for SS12 – A initiative between Project Possibility & by USC ACM (Association for Computing Machinery) (http://projectpossibility.org/wiki/index.php?title=Multi-IM_Client)

Shop Automization Software Technologies: Java & MySQL Databases

- Simulated and automated a shopping-mall for better inventory management and reducing Stock-Outs & in turn in making manual intervention the least allowing automatic order placing incase of less stock and automatic Billing-System helping better management of the mall and its profitability

Virtual Stock Market Technologies: C++ & File Structures

- Simulated an Actual Stock Market for an annual college festival so that the students can participate using Virtual Money and understand the basic functioning of fundamental markets

TECHNICAL SKILLS

Programming Languages:

C, C++, Java, Visual Basic, J2ME

Web Technology:

ASP.NET, ASP, HTML, CSS, JavaScript, JSP, Servlets, Perl, PHP, AJAX, JSON, XML & Schemas, XQuery

Databases:

Microsoft SQL Server, MySQL, Oracle 10i-Spatial, Oracle 9i, MS-Access

ERP Packages:

PeopleSoft Financials 8.9 & 9.0 – AP & GL

Others:

MS-Project, MS Visio, Adobe Dreamweaver CS3, GreaseMonkey, FireVox, Google AxsJAX Framework

Tools:

OpenKapow - RoboMaker, Yahoo Pipes (Information Extraction) Test Director & QTP (Testing)

ACHIEVEMENTS

Recipient of the Accenture Global FS Client Excellence Award '08