

# Swapna Savant

2149 Junction Ave, Unit#2, Mountain View, CA 94043 | swapnasavant@gmail.com | 980-225-2800

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## **SUMMARY:**

- More than 5 years of Software Development experience
- Experience in **full SDLC**, right from requirements gathering, OOD, Development, QA cycle and production deployment.
- Experience with **client/server, web based and n- tier applications**
- Expert level knowledge of **HTML, CSS** (standards, tricks, browser quirks), **AJAX**
- Expert in **JavaScript and JQuery** and its widget classes.
- Strong understanding of JavaScript optimizations, debugging and troubleshooting techniques, JavaScript application frameworks.
- Created and advocated user experience, interaction, workflow and information architecture.
- Proficient in **Web Services**, SOAP, **XML**, XSL, XSLT, Xpath, DTD, XML Schema.
- Experience in SQL Server Database design and development.
- Good working knowledge in designing Use Case, Class, Sequence, Collaboration, State, Component, Deployment, Activity diagrams using UML
- Worked extensively with Data Adapter, Dataset, Data reader as a part of ADO.NET to access and update database.
- Experience in Global product development (localization/internationalization)

## **EDUCATION:**

<b>Masters in Computer Science Engineering</b> University Of North Carolina at Charlotte, USA	<b>Dec 2008</b>	<b>GPA – 3.8/4.0</b>
<b>Bachelor of Engineering in Computer Engineering</b> University of Mumbai, India	<b>May 2006</b>	<b>First Class</b>

## **WORK EXPERIENCE:**

**Senior Applications Engineer, Oracle America Inc.** **Jan 2011 – present**

- **Sole UI developer** for Oracle's Clinical Trial Application as well as interaction designer in the big multi-discipline UX team in Health Sciences Global BU.
- Design and development of scalable **AJAX Web applications using ASP.NET, IIS, SQL Server**.
- Design and development of Web UI using **JQuery** and its widget classes.
- Performed **detailed design** based on provided high level design specifications.
- Single-handedly revamped the complete User Interface of the Clinical Trial Application using **JQuery, AJAX, JQGrid and different JQuery component**.
- Worked with Information Design group to research customers' need, expectations and requirements.
- Created **UI functional specification** and site maps, workflow, prototypes and schemas
- Made the application compatible with iPad.
- Backend development using **C# and .NET** and Database development with **T-SQL queries, stored procedures, and triggers** using SQL Server.
- Build and execute unit test and unit test plans using **NUnit and selenium scripts**.
- Expert in debugging an application using the debugging tools provided by the Visual Studio.Net IDE
- Review integration and regression test plans created by QA. Interact with QA and porting engineering about problems in the code.
- Worked with global team on **architectural research and design** for the improvement of the clinical trial products development.

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## **Software Developer, Family Dollar Inc. (Contractor through Pantar Solutions)**

**Jan 2010 - Jan 2011**

- Implemented approval **workflows in Java and Adapter Factory**.
- Designed and developed **custom tool to migrate code** from development to production.
- Developed custom classes to read data from external Oracle database tables using ADO.NET.
- Designed and developed a **Java application** to implement auditing and compliance
- Developed a demo version of the product to solicit and incorporate feedback into the design.
- Designed custom user interface for end users.
- Developed WebForms using **C# and ASP.NET**
- Developed Web Services for user authentication and file transfer
- **Integrated different applications** to provision users using Web Services.

## **Application Administrator Intern, Family Dollar Inc.**

**Sept 2008 - Dec 2009**

- Administrator for applications mainly **Identity Management**, Workforce Timekeeping and Real Estate Management.
- Designed and developed **windows scripts** as needed to run batch jobs.
- Upgraded Sun Identity Manager v8.1 from v6.0.
- Supported Sun Identity Manager by independent involvement with **customer reporting tools** and continuous check on the system.
- Incorporated new business requirement while maintaining smooth functioning of existing workflows.
- Collaborated with senior application specialists to solve complex application issues for clients.

## **Software Developer, Ultra Lubricants (India) Pvt. Ltd, Mumbai, India.**

**Jun 2006 – Jul 2007**

- Developed application logic using **C# and ASP.NET**
- Developed stored procedures, triggers using SQL in SQL SERVER 2005.
- Worked intensely on the User Interface. Developed WebForms using C# and ASP.NET.
- Used **AJAX** in some webforms.
- Exposed legacy applications using **Web Service( XML, SOAP, Web Services)**
- Used Xpath , XmlNode to access files and XML DataDocument to synchronize with Datasets.
- Developed the Web Pages using **JSP, Java Applets, JavaScript, DHTML** and graphics tools

## **CERTIFICATIONS AND ACCOLADES:**

- Customer Service Awards in Family Dollar.
- Sun Certified Integrator for Identity Manager 7.1 *March 2009*.
- Brain Bench Certification (Java 2) with score 4.34 / 5 (Transcript ID - 7882216) *December 2008*.