

Swapna Savant

1853 Doane Ave, Mountain View, CA 94043 | swapnasavant@gmail.com | 980-225-2800

SUMMARY:

- More than 5 years of Software Development experience
- Full stack software developer.
- Strong knowledge of **Object Oriented concepts**.
- Proficient in design and development of web based, 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.
- Proficient in design and development of **RESTful and SOAP Web Services** using **XML** and **JSON**.
- Experience in SQL Server Database design and development.
- Experience in Global product development (localization/internationalization)
- Experience with Full SDLC including production deployment and support.
- Experience with Android application development.

EDUCATION:

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

WORK EXPERIENCE:

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

- **Full stack developer** for Oracle's Clinical Trial Suite in Health Sciences Global BU.
- Feature design and development for different clinical trial applications.
- Grounds up design and development of CRF (Case Report Form) submit application.
- Design and development of PDF generation module based on user data selected.
- Design and development of APIs to integrate CRF submit application with other applications in Clinical Trial Suite.
- Complete UI redesign and development for OutcomeLogix application.
- Design and development of Patient Diary feature which allowed a patient to enter data about his/her daily medicines intake which was fed to Clinical Trial.
- Design and development of Query Drawer which resulted in better user experience while entering data for Clinical Trial.
- Enhancement to existing UI code to support latest browsers.
- Design and development of health check API for different components of Clinical Trial Suite.
- Experience with UX design and development for critical customer engagements.
- Design and validate test scenarios with QA engineers.
- Environment : C#, Entity Framework, IIS, Oracle 12c, HTML5, CSS3, JavaScript, JQuery and widgets, Bootstrap, XML, JSON, SVN, Hudson CI.
- Domain: Healthcare Clinical Trial.

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

Jan 2010 - Jan 2011

- Developer in Identity Management group at Family Dollar
- Design and development of workflows for new user on-boarding and access control.

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- Design and development of standalone application for auditing and compliance.
- Integration of IDM tool with external Oracle database and Active Directory.
- Web service API design and development for User Authentication and provisioning.
- Environment : Java, Xpress, XML, Sun Identity Management.

Application Administrator Intern, Family Dollar Inc.

Sept 2008 - Dec 2009

- Administrator for applications mainly Identity Management, Workforce Timekeeping and Real Estate Management.
- Design and development of reporting tools to monitor health status of all applications.
- Design and development of scripts and tools to facilitate User management operations.
- Upgrade and maintain Sun Identity Management.

PERSONAL PROJECTS:

Talk2Doctor Android Application

- Design and development of an android app to facilitate communication between Patient and Doctor.
- Design and development of REST APIs to save and update doctor patient communication.
- Hosted in AWS.
- Source code and screenshots: <https://github.com/swapnasavant/Talk2Doctor>

Personal Website

<http://swapnasavant.github.io/>

CERTIFICATIONS:

- Microsoft Certification: Programming in HTML5 with JavaScript and CSS3 -- March 2015
- Sun Certified Integrator for Identity Manager 7.1 -- March 2009.
- Brain Bench Certification (Java 2) -- December 2008.