Saurabh Jain

**PROFESSIONAL SUMMARY:**

* A Dynamic **3.5+** years in User interface development and creative technologist focused on developing, engaging, Cross platform, and standards compliant digital experiences that push the limit of interactivity.
* Expertise in developing front-end applications using AngularJS, Node.JS, Javascript, ES6, Babel, ExpressJS, HTML5, CSS3 and Bootstrap.
* Hands on expertise in development of multi-tier Enterprise applications using JAVA, J2EE, JSP, Spring MVC, Junit, SOAP and RESTful web services
* Extensive programming experience in writing web application programs covering front-end / UI **jQuery and AJAX** for building rich user friendly, high performance web applications.
* Developed Responsive web Design from scratch with **HTML5/ CSS3/ MediaQuery**
* Experience on working with **CSS Backgrounds, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS.**
* Strong Knowledge in CSS Pre Processors like **LESS/SASS.**
* Expertise in developing and understanding of **Responsive Web Design (RWD)**
* Strong experience in **Oracle, SQL Server, PostgreSQL, MySQL, and DB2, database programming** using **PL/SQL** and standard built-in Oracle Packages.
* Understanding of **Document Object Model (DOM)** and DOM Functions compatibility and SEO / web standards.
* Extensive experience in building cross browser compatibility applications using HTML5 and CSS3.
* Well-versed in Object Oriented Programming **(OOP) with JavaScript.**
* Deep understanding and working experience in **Object Oriented JavaScriptprogramming** and JavaScript **MVC** frameworks
* A very good understanding of **Model View Controller (MVC) pattern.**
* Good knowledge on **UI MVC framework like AngularJS.**
* Used IDE’s like **Netbeans, Eclipse and Sublime**.
* Experience on different OS like **Linux, MAC OS and Windows** operating systems.
* Excellent skills in building elegant professional websites while adhering to W3C standards.
* Involved in Understanding functional specifications and developing creative solutions to meet business requirements.
* Hands on experience with of Software Development Life Cycle (**SDLC).**
* Excellent Understanding of **Test Driven Development (TDD) using Jasmine and Karma.**
* Experience with log tools: **Maven**, **JUnit**, **Log4j and Ant.**
* Expert in documentation using MS tools.
* Good Experience working with High Traffic Websites.
* Possess excellent communication and Problem Solving skills and the ability to work as a team member, as well as independently.
* Ability to multi-task and work on different applications at the same time.
* Identify and implement design patterns and best practices that promote scalability.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming languages** | Java, Servlets, JSP, JSF, JSTL, JDBC, JNDI, J2EE Design Patterns and java Beans |
| **Web Technologies** | HTML/HTML5, CSS/CSS3, LESS,SASS, Bootstrap, Jasmine, XML, JSON, Media Queries, Responsive Web Design, CSS sprites, CSS grid. |
| **Debugging Tools** | Firebug, Chrome Developer Tools, IE Developer’s Tool. |
| **Languages, Scripts** | JavaScript, JQuery, AJAX |
| **Frameworks** | Struts 2.0, Spring core, Spring MVC, Hibernate 4.0,Bootstrap, Backbone JS,Angular JS |
| **Databases/ RDBMS/DBMS** | Oracle 11g/10g/9i/8i, SQL, MS Access, MySQL, and DB2, SQL /PL SQL. |
| **Editors / IDE Tools** | Eclipse, Adobe Dreamweaver, Notepad++, Sublime Text, Aptana Studio, Visual studio |
| **Graphic Design** | Adobe Creative Suite. |
| **Operating System** | MAC OS X, Windows-XP, vista, 7, 8. |
| **Computer Tools** | Microsoft office |
| **Other Software** | Primavera P6, Google Analytics |

**PROFESSIONAL EXPERIENCE:**

**CVS Health, Woonsocket, RI**

**Full Stack Developer May 2014-Present**

**CVS Health** (formerly **CVS Caremark Corporation**) is an American retailer and health care company. CVS Health operates over 7,800 CVS Pharmacy, Longs Drugsand Navarro Discount Pharmacies stores; a pharmacy benefit manager, mail order and specialty pharmacies, a retail-based health clinic subsidiary, MinuteClinic; and an online pharmacy, CVS.com. CVS Health is chartered in Delaware, and is headquartered in Woonsocket, Rhode Island, where its four business units are also headquartered. As of 2014, it ranked 35th in the Fortune Global 500 list of the world's largest companies, and 10th in the United States-only Fortune 500**.**

**Remote Payments Platform:**

The Remote Payments Platform is a holistic solution provided by the CVS pharmacies to resolve customer woes of adding cards and members for their pharmacy and retail purchases. RPP caters to the issues of adding a card for purchasing medicines or other retail items and respective patients who can be billed from this card. It also includes a store application that helps customer executives to search for patients and add cards or patients on their behalf.

**Responsibilities:**

* Used **HTML5** and **CSS3** for creating forms and custom modals.
* **Angular JS** has been used in RPP for creating reusable components that can be reused. Pure MVC pattern has been incorporated for more robust coding and enhance unit testing.
* Used**Less** for semantic css which has been used to code css and create logical css.
* **Bootstrap**has been used to create responsive web pages. The pages in RPP will work for all the devices including any tablet or mobile.
* Worked on tealium tags for **Data analytics**.
* Used **Maven** Scripts to build and deploy war files to **QA** environment.
* Extensively used Spring **MVC** and **Hibernate Framework** for data handling.
* Created connections to database using **Hibernate Session Factory**, have used **HibernateAPIs** for retrieval of data using **Hibernate Transaction Control.**
* Implemented **Spring MVC** application framework to create and configure of **java beans** using **Spring IOC**.
* **Grunt**is used to create UI builds and run UI tasks like compiling less files to generate a CSS file. Grunt is also used to run multiple tasks like merging small icons into a single image to use sprites.
* Used **SVN** as version control to check out the latest code from codebase using ECLIPSE.
* Used **Trello** to fix **UX** Bugs and **QC** for fixing **QA** Bugs.
* Used **Agile Methodology** throughout the work period.
* Worked on store support application, which is accessible only by the store support agent in CVS Pharmacy.
* Angular $http service is used to load the services from the backend to get the data, which is acquired by **JSON**.
* Used **CRYPTO.JS**for encryption and decryption for credit card details like card numbers, expiration date etc.
* Created **Angular JS directives** for multiple UI effects like sliders and custom UI validations like Date of Birth, Expiration date, Credit card number formatting etc.
* Create **Angular JS filters** for currency, uppercase, camel cases and price validations.
* Used Regular expression for complex data validations like date of birth where year doesn’t exceed the current year.
* Used the **Java Collections API** extensively in the application.

**Technologies Used**:Core Java/J2EE, HTML5, CSS3, JavaScript, AJAX, JSON, Spring MVC, Spring 3.0/4.0, Hibernate 3.0/4.0, Maven, JMeter, AngularJS, Bootstrap, Adobe Photoshop, SVN, Grunt,Agile.

**Sherwin-Williams, Cleveland,OH**

**Full Stack Developer May2013 – April2014**

The **Sherwin-Williams Company** is a American Fortune 500 company in the general Building Materials industry. The company, with headquarters in Cleveland, Ohio primarily engages in the manufacture, distribution, and sale of paints, Coatings and related products to professional, industrial, commercial, and retail customers primarily in North and South America and Europe. The company is mostly known through its **Sherwin-Williams Paints** line.

Responsibilities

* Involved in developing user interface using **STRUTS**.
* Designed and developed applications with Eclipse in java using **STRUTS Framework** running on Web Sphere Server.
* Implemented **Hibernate/JPA** for data persistence.
* Developed the **DAO layer** for the application using **spring, Hibernate** and developed various logics and reports using **HQL** and Hibernate criteria.
* Design and develop webpages components to improve user experience and features using **HTML, CSS, JavaScript and jQuery.**
* Developing all database elements, including, tables, stored procedures, triggers, views, schemas, roles, imports, exports, security administration, **OLTP, OLAP**, etc..
* Configured and deployed web application in **JBoss** Application Server using Maven.
* Used Design Patterns such as **Singleton, Factory pattern, Session Façade** and **Service** locater.
* Use of jQuery for event handling, DOM manipulation and cross-browser compatibility.
* Used **AngularJS** to bind HTML to JavaScript Objects and develop Single Page Application**(SPA).**
* Form Validation with error messages in a dialog box.
* Implementation of **Google Analytics** to track the website traffic.
* Successfully handled and carried out **JSON/XML** parsing for form submissions and DOM manipulation.
* Worked with **CSS3 components** to create the application theme and interactions
* Implementation of **Responsive Web Design** techniques to enhance user’s behavior based on screen size, platform and orientation.
* Developed handy version applications using **Bootstrap Framework, HTML5** and **CSS3**
* Creating **wireframes**, **interaction designs** and **process flows**
* Created detailed wire frames and process flows.
* Implemented various **JavaScript/JQuery UI** effects on the pages.
* Implementation of **AJAX** to speed up web applications.
* Implemented the **Bootstrap** components like Thumbnails, Progressbar, and Carousel in the product details.
* Implementation of **modernizer.js** for HTML and CSS feature detection.
* Used**git** as version control and Jenkins as build tool.
* Used **grunt** as an automation tool in the projects.
* Performed **cross browser testing** for assessing and validating performance of Items.
* Test Driven Development (**TDD) using Jasmine.**
* Developed **EJBs** for handling the business logic.
* Used **JMeter** for load test functional behavior and measure performance.
* Performed deployment of applications on **web sphere** application Servers.
* Used **Agile Methodology** throughout the work period.
* Played a vital role in defining, implementing and enforcing quality practices in the team organization to ensure internal controls, quality and compliance policies and standards.

**Technologies Used**:Struts, hibernate,HTML5, CSS3, JavaScript, jQuery, AJAX, XML, XSLT, AngularJS, Bootstrap, Oracle, PL/SQL, SQL,Adobe Photoshop, Git (bitbucket), Grunt, IntelliJIDEA,Agile, Maven, JUnit, Mockito,JMeter,Jasmine.

**Riverbed Technology,** San Francisco, CA **Aug 2012 – March 2013**

**Web Developer**

Project: <http://www.riverbed.com/>

Sub-sites: 1. <http://support.riverbed.com>

2. <http://blog.riverbed.com>

3. <http://community.riverbed.com/>

**Description:** Riverbed Technology enterprises successfully and intelligently implement strategic initiatives such as virtualization, consolidation, cloud computing, and disaster recovery, without fear of compromising performance.

When organizations consolidate IT and move to cloud environments, the distance created between users and their data often results in high-latency and reduced bandwidth. Riverbed WAN optimization, network performance management, and cloud storage solutions enable enterprises to overcome these drawbacks. At Riverbed we make it easy to understand, optimize, and accelerate IT, so that organizations can build a fast, fluid, and dynamic IT architecture.

Responsibilities:

* Re-designed and developed the complete website using **HTML5, CSS3, JavaScript,jQuery**
* Extensively worked with **CSS3** to create website layout: sprites, animation, borders, positioning, and gradient.
* Developed Responsive Layouts for multiple devices and platforms
* Developed website which is simple, professional, user-friendly, user-tracking, SEO-friendly, very less load time, link building and according to the target audience.
* Worked on slicing **Photoshop** designs/layouts to **HTML & CSS**
* Used Tortoise **SVN** with **Eclipse** to check in code to dev Environment and to avoid merge issues.
* Used **Angular.js**for developing applications in front end.
* Used **Agile methodology** for the software development.
* Used **JIRA** as the Bug Tracking tool.
* Used **Ajax** to update a portion of a web page thus reducing bandwidth usage and load time.
* Created new functionalities according to the project requirements under the limits of website configuration.
* Successfully handled **JSON /XML** data and carried out **JSON/XML** parsing for form submissions and DOM manipulation
* Used **Firebug, Firebug Lite, and IE Developer Toolbar** for debugging and browser compatibility.
* Worked as a motivated, pro-active team player voicing opinions and feedback with facts.
* Resolved all the assigned defects and interacting with QA to resolve any issues.

**Technologies Used**:Adobe Publish, CSS3, HTML5, JQuery, SVN, AJAX, JavaScript,Backbone JS , Photoshop,Agile,ECLIPSE.

**Samsung SDSA,** San Jose, CA **Jan 2012 - july2012**

**Web UI Developer**

Website: <http://www.samsungsdsa.com>

**Description:**

**Samsung SDS** is the largest global information and communication technology (ICT) services provider in Korea with an annual revenue of over U.S. $3 billion and an expanding network of 12,000 employees in branches around the world. As a subsidiary company, Samsung SDS America (SDSA) provides total ICT service for Samsung Group in North and South America; as well as providing solutions and consultation in system integration and ICT infrastructure.

Responsibilities:

* Worked extensively on **JQuery** and wrote custom **JS** modules for themes, calendar, form reports, tables, charts, grids, maps and surveys.
* Used **RWD** (Responsive Web Design) techniques to enhance user’s behavior based on screen-size (mobile and tablet), platform and orientation.
* Used **Bootstrap**for developing modules on front-end.
* Worked on **data enhancement modules** to create rating, custom events, calendar and profile features.
* Used **Node.js** to provide event driven architecture and a non-blocking i/o Api and also scalability.
* Used **JSON** extensively for collecting data from server and sending requests to the server from the client-side.
* Used **MSSQL** as backend database.
* Used **Eclipse IDE** environment and as repository for checking in and checking out source code.
* Handled more than 5 million page requests/month.
* Used **JavaScript/CSS/HTML5**, especially with modular client architectures.
* Hands on experience of **debugging** with **cross-browser** compatibility testing.

**Technologies Used**:JQuery, RWD, Bootstrap, Eclipse, CSS3, HTML5, SVN, AJAX,Node.js, JSON, Photoshop, ECLIPSE.

**HCL Chennai, India.**

**Web Developer April 2009 to Nov2011**

* Worked on the design and development of the UI interfaces Developed the User Interface using **HTML, CSS, JavaScript, JQuery and AJAX**
* Designed XML files for maintaining contents like video, images and audio and display them in flash application.
* Involved with bug fixing on functionality, performance and designing issues with JavaScript and JQuery.
* Worked with content management tool to design graphical contents.
* Designed mockups and demo for clients.
* Used Google Analytics to analyze customer response.
* Ensuring the compatibility of websites with various website browsers.
* Analyzing the website traffic and Search Engine Optimization.
* Design eye-catching icons and other graphical elements to be used in our client’s software products, online, and potentially in printed materials. These graphical elements will communicate the personality and value proposition for product brand.
* Create interaction models in response to functional requirements and usability data, and produce both low- and high-fidelity interactive UI prototypes.
* Understand the business of the company.
* Extensive or high level of **HTML, DHTML, XHTML, CSS** implementation.

**Technologies Used**: HTML4, CSS2, JQuery, JavaScript, AJAX

**Bharti Mobiles Ltd, Hyderabad, India FEB 2007- MARCH 09**

**Customer Service Tool**

**Jr.Web Developer**

* Create prototypes in HTML, JavaScript and CSS for different modules such as Log in, Client Information etc.
* Reconciled conflicting requirements and resolved complex design issues.
* Performed development activities with minimal direction.
* Implemented scripts to perform insert, update or delete operation on MySQL database.
* Development of unit test cases and performing the unit testing for the same.
* Involved in integration testing.

**Environment:**  HTML, XHTML, CSS, JavaScript, PHP

**EDUCATION:**

**Bachelors in Computer Science (2002-2006)**