

Rushi Brahmhatt

SENIOR UI/WEB DEVELOPER

ROLES:

Sr. UI Developer
Web Developer
Front End Developer
Software Programmer
JavaScript Developer

TOOLS/METHODS:

Waterfall/Iterative
Lifecycle/SCRUM
Test Driven Development
Continuous Refactoring
Continuous Integration

EDUCATION:

Bachelor of Computer Science
And Engineering

EXPERIENCE SUMMARY

9 + years of Experience in Software industry: Analysis, design, development, deployment and testing of various applications using Web Technologies like using HTML 4.01/5, CSS (2/3), XHTML, JavaScript, JQuery, AJAX, XML and JSON.

Analysis/Design/Architecture:

- Over 9 years of extensive Experience in designing, User Interface (UI) applications and professional web applications using ANGULAR JS, HTML 4.0/5, XHTML, DHTML, CSS2/CSS3, DOM, JAVASCRIPT, JQUERY, AJAX, JSON and XML and Search Engine Optimization.
- Extensive experience in developing Internet Applications and developing various UI widgets using JavaScript libraries like jQuery.
- Extensive knowledge in developing applications in a single page (SPAs) using various JavaScript frameworks like Angular JS, BackboneJS, knockoutJS and Bootstrap.
- Expert knowledge of XHTML, HTML5, CSS3, Bootstrap - hand-coded, cross browser (no tables for non-tabular data).
- Work side-by-side with quality assurance personnel to efficiently produce high-quality software.
- Experience in working multiple projects in parallel.
- Expertise in developing and updating a web page quickly and effectively using, HTML 5, CSS3, JavaScript and JQuery with the webpage crosses browser compatibility.
- Good Experience in working with the Document Object Model (DOM) and DOM Functions.
- Worked with cross browser compatibility issues and did testing on the browsers like safari, IE-8, 9, 10, Mozilla Firefox and Google Chrome.
- Converted wireframes and Photoshop documents into functional CSS2, CSS3, HTML4, HTML5 and JavaScript code.
- Experience in developing the UI pages using LESS, Sass, HTML, CSS, JavaScript.
- Expertise in advanced JavaScript libraries and frameworks such as Prototype, Ext JS, Angular JS, Node JS and Object Oriented Programming in JS
- Involved in several web application development projects that required Responsive Web Design
- Designed the web layouts using Adobe Photoshop.
- Skilled at creating controllers, models, filters and services using Angular JS to create Rich UI applications
- Sound Understanding and good Experience with Object Oriented Concepts, Object Oriented JavaScript, Object Oriented Design and Implementation.
- Proficient in handling response data from RESTful web services using XML, JSON and jQuery to update UI.
- Experience in Data Visualization Library, D3.js and AmCharts.
- Experienced in working with Apache and IIS web servers.
- Expertise in Client Side designing and validations using HTML, DHTML and Java Script.
- Worked with teams where requirements are constantly being implemented, tested and improved.
- Good experience working with High Traffic Websites.
- Experience in Website Analytics & Search Engine Optimization.
- Website Analysis and Generating Dashboards, Scorecards & other Ad-hoc Reports by using Google Analytics.
- Expertise in coding optimized SQL queries on databases like MySQL.
- Designed the table less web applications using CSS (2.1/3) and with the help of tags as per W3C standards.
- Involvement in using various IDE's, IntelliJ, Dreamweaver, Notepad++, Eclipse, WebStorm 9, Adobe Photoshop, Flex.

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Education: Bachelors of Technology in Computer Science from Ganpat University, India in 2007.

TECHNICAL SKILLS:

- **Web Technologies:** HTML/HTML5, CSS/CSS3, Twitter Bootstrap, DHTML, XML, XHTML, JavaScript, AJAX, JQuery, JSON, Core JAVA, Core PYTHON
- **JavaScript Libraries:** AngularJS, Node.js
- **Content Management:** WordPress, Drupal, Site Press, Joomla.
- **IDE's and Development Tools:** Eclipse IDE, Dreamweaver, Notepad++, Firebug, JSfiddle, Sublime text, Adobe Photoshop, Macromedia Fireworks.
- **Wire Frame Tools:** Balsamic, Mockingbird (basic idea on wire frame and visual design)
- **Debugging Tools:** Firebug, Chrome Developer, IE Developer Tools.
- **Database:** MySQL, SQL Server Management Studio, MongoDB
- **Operating System:** Windows XP/Vista/7/8, MAC OS X

CHRONOLOGICAL SUMMARY OF EXPERIENCE: -

Client: First Citizens Bank (Raleigh, NC)

Feb 2016 – current

Senior UI /Front End Developer

Project: Internal Customer Application

Description: Worked on developing new functionalities to modify existing banking application that supported customer relationship, loan account profile, transaction and account management and funds transfer functions. Customer can perform operations on all their account types. The customer can pay bills for respective account by selecting each account and transfer funds from one account to another account.

Key Projects & Accomplishments

- Involved in Requirements and Analysis: Understanding the requirements of the client and the flow of the application as well as the application Framework.
- Participated in Sprint Planning and Sprint Status. Participate in sprint planning meetings by estimating the tasks to design, build, develop and test software.
- Involved in the redesign of front end of web-site.
- Redesigned pages to improve application design and UI to attract the customers by taking inputs from senior management.
- Designed and developed the application's presentation layer using HTML5, CSS3, JavaScript and JQuery Scripting.
- Used Event Handlers to perform the required functionality of the events.
- Implemented Fragments on the main screen, On Click of each fragment takes to another tab.
- Developed page from mockups and prototypes using HTML5 and CSS3.
- Worked on creating responsive website for smart devices using Responsive Web design and media queries based on CSS3, HTML5, and Bootstrap Front-End Framework.
- Used advanced level of HTML5, JavaScript, CSS3 and pure CSS layouts (table less layout).
- Designing and implementation of User Interfaces and Navigation elements.
- Used Angular-UI to make dropdown menus on web pages and display part of a web page upon user request.
- Worked with the clients to develop layout, color scheme for the web page and implemented them accordingly with the help of HTML5 and CSS3
- Used HTML, Java Script, Angular JS and CSS for content layout and presentation, produced content pages with CSS3 layout and style markup presentations and also used JavaScript methods and properties.
- Working with audio and video codec's like .3GPP, MPEG-4.

Rushi Brahmhatt

SENIOR UI/WEB DEVELOPER

- Worked on debugging and fixing defects, Performed debugging using chrome debugger
- Worked with Functional and Class based components in React, Handling user events for building user Interfaces.
- Responsible for quality assurance of finished websites including the validation of web forms and links.
- Created pop-up notifications for alerting users
- Developed business logic along with connecting the application to the server with REST web services.
- Worked with tools such as Git, GitHub to update the changes made to code
- Developed cross browser and multi browser compatible web pages using HTML5, CSS3, and JavaScript.
- Designed Frontend with in object oriented JavaScript Framework like bootstrap, Angular.js, React.js, Node.js.
- Developed responsive single page web application using Angular.js and Node.js, custom directives.
- Used AJAX for better user experience by dynamically providing Asynchronous request and response communication between the client and the server.
- Involved in developing web applications using HTML5, CSS3, Bootstrap, JavaScript Framework ReactJS, jQuery, JavaScript.
- Involved in developing HTML5, CSS3, JavaScript, JQuery and Angular.js for client side presentation and, data validation on the client side with in the forms.
- Used JQuery to make the HTML and CSS code interact with the JavaScript functions to add dynamism to the web pages at the client side.
- Designed web applications and web contents utilizing various Search Engine Optimization (SEO) techniques to improve results on web.
- Created Images, Logos and Icons that are used across the web pages using Adobe Flash and Photoshop.
- Used the Mozilla Firefox extension, Firebug, to view and debug HTML, DOM and JavaScript.
- Involved in full life cycle of the application including wire frame design and client development.

Environment: HTML5, CSS3, JavaScript, JQuery, AJAX, Angular.js, Node.js, Responsive Web Design, Bootstrap, REST web services, W3C, MVC, Adobe Photoshop, Dreamweaver, DOM, SEO, DHTML, Windows.

Magellan Health - St. Louis, MO

Oct 2014 – Jan 2016

Senior UI/Web Developer

Project: HealthCare Registration Project

Description: Magellan Healthcare Services is a health care management company whose primary business is to simplify complex and costly health care services. Its core business is to manage behavioral health care, diagnostic imaging, specialty pharmaceutical services and providing pharmacy benefits administration. The project was developed for registering customers such as members, providers or brokers. After registering, each person can use the various options offered on the site. Options include Claim Information, Enrolled Users Profiles Information, and Information about the Provider (doctor), Tour Site Feature, Message Center Utility and Information Retrieval/Display. Clients access the customer account and transaction information maintained in a database through enterprise beans. The user interface pages are coded using JSP, HTML, and, CSS. Controller Servlets delegates calls to appropriate handler classes in the middle tier. Stateless EJBs are used to implement business rules and Data Access Objects for making updates to the database tables using SQL.

Key Projects & Accomplishments

- Participated with end users and business analyst to understand the business requirements.
- Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML, XHTML, and CSS.
- CSS styles were developed in order to preserve the uniformity of all the screens throughout the application and positioning of screen objects.
- Created custom directives in Angular JS for reusable components (multifield form elements, back ground file uploads etc.).
- Used various features in Angular JS like data binding, routing, custom filters, custom directives to meet various customized requirements.
- Involved in developing applications using Angular JS – Bootstrap like Grids, Toolbars, Panels, Combo-Box and Button etc.

Rushi Brahmhatt

SENIOR UI/WEB DEVELOPER

- Leveraged Angular resources for all data access, encapsulating URLs and standardizing data access interfaces.
- Worked with Angular JS for creating own HTML elements for building a companied Web site which is an open Source Project.
- Worked with Bootstrap Components which are written in Angular JS using Angular-UI components.
- Involved in implementing the complete Application in the inbuilt MVC Architecture with AngularJS.
- Coded Angular JS controllers and directives for application functionality.
- Used Angular JS as framework to create a Single Page Applications (SPA) which can bind data to specific views and synchronize data with server.
- Responsible for design and development of web pages from mock-ups (PSD).
- Designed Front end with in object oriented JavaScript Frameworks like Angular JS.
- Re-factored, re-architected, and enhanced an existing Angular JS application to follow strict MVVM/MVC pattern for improved source code maintenance.
- Developed user interface by using the React JS, Flux for SPA development.
- Worked in using ReactJS components, Forms, Events, Keys, Router, Animations and Flux concept.
- Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React.js.
- Maintained states in the stores and dispatched the actions using redux.
- Created social login using gigya. Integrated the social accounts with the express account.
- Called the Restful web services calls for POST, PUT, DELETE and GET methods.
- Thoroughly performed unit testing and integration testing.
- Extensively used SASS (Syntactically awesome style sheets) while styling with CSS3.
- Wrote services to store and retrieve user data from the Mongo DB for the application on devices.
- Used Mongoose API in order to access the Mongo DB from Node JS.
- Worked on version control system, on day-to-day basis to maintain the code history.
- Used Bugzilla and Red mine as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
- Developed pages that are cross browser compatible across the browser like Internet Explorer versions 7 through 9(Win XP, 2K3 and Win 7 OS), Mozilla Firefox, Safari (Win and OS X), etc.
- Involved in daily SCRUM meetings to keep track of the project status.
- Used web based GIT repository manager with issue tracking features.
- Extensively used Git for version controlling and regularly pushed the code to GitHub.

Environment: HTML5, CSS3, jQuery, JavaScript, SPA, AJAX, Node. JS, MongoDB, MVC, REST, Responsive Design, Twitter Bootstrap, JSP, JSON, Agile, RestFul API,

M&T Bank (New York, NY)
June 2013 – September 2014
Senior Front End Developer

Project: Project: Online Banking System

Description: Online and Mobile Banking System is targeted for securely access of banking services to our authorized users. This project included two main modules: Online Banking and Mobile Banking. Online Banking focuses on improving the existing functions and interfaces for users under different browsers and solutions. Mobile Banking is targeted on transiting the online banking functions to the mobile apps with more mobile friendly interfaces.

My duty was making betterments to the current personal online banking saving/checking interfaces, which includes functions like account registration, safety login, personal loan, online payment and transfer balance, transaction history, and developing new features such as real-time chat representative and generating directions to the local banks by users' geolocations.

- Played a major role in creating FRD (Functional Requirement Document) and use case (diagram & write-ups).
- Designed and created Web pages using HTML, CSS.
- Used CSS and JQuery to trigger animations of UI components.

Rushi Brahmhatt

SENIOR UI/WEB DEVELOPER

- Developed application using JavaScript design patterns like singleton and factory.
- Developed login and register module and hooked that up to backend using jQuery.ajax.
- Created Several Custom Directives for component reuse and custom Services for providing data exchange function.
- Used SessionCookie to implement login and logout action.
- Wrote JavaScript code to interact with back-end RESTful web services.
- Developed questionnaires template using HTML check-boxes and text-inputs.
- Used jQuery Modal for pop-up windows.
- Used props to propagate information to child component.
- Integrated webpages with location services to acquire customer's current location and store that in to data base.
- Worked with MongoDB and to supply web pages with non-product data such as upcoming discount event and store list.
- Performed JavaScript concatenation and minification.
- Daily commit to code repository to keep it updated.
- Implemented the project in agile methodology and Used Rally to track product Backlog items.

Environment: HTML, CSS, DOM, JavaScript, JQuery, AJAX, JSON, MongoDB, GIT, GRUNT, Rally, Agile and MS Office.

MetLife, Somerset, NJ

November 2012 – May 2013

Web Developer

Project name: GSSP

Description:

MetLife's Global Sales and Services Platform (GSSP) is a tenant specific configurable web application. GSSP would help MetLife's tenants worldwide to configure their application based on the business logic easily. With a multitenant architecture, GSSP is designed to provide every tenant a dedicated share of the instance - including data, configuration, user management, tenant individual functionality and non-functional properties. GSSP's multi-instance architectures separate software instances operate on behalf of different tenants.

Key Projects and Accomplishments

- Responsible to work with business to analyze requirements.
- Created user-friendly and well organized UI's using HTML, and CSS.
- Used JavaScript to validate input values on forms to make sure that they will be accepted before they are submitted to the server.
- Optimized websites compatible on all the major browsers like Chrome, Firefox, Safari and IE.
- Responsible for developing, editing, publishing and managing content on the external Web pages and internal portals.
- Worked upon the dashboard for the project which contained a variety of charts and drag gable components using JQuery UI Library.
- Used Cascading Style Sheet (CSS) in web pages to separate presentation from structure to be able to define text alignment, size, borders, and many other typographic characteristics.
- Operated on a single thread, using non-blocking I/O calls.
- Setup framework for all current and future front-end projects to use Backbone.js, for framework organized module definitions.
- Applied Use case diagram to validate and test web application design against the UI architecture.
- Prototyped several versions of possible UI approach to provide choices to the business.
- Fixed bugs in the production and carried out Unit Testing for the developed functionalities.
- Exposed to SDLC and waterfall model structure of product development.
- Ensured site design integrity and quality control consistency throughout the project's lifecycle.
- Updated the website from time to time for special requirements.
- Actively participated and provided feedback in a constructive and insightful manner during weekly Iterative review meetings to track the progress for each iterative cycle and figure out the issues.

Environment: HTML, CSS, DHTML, JavaScript, JQuery, AJAX, JSON, XML, MVC, SVN, IIS

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SENIOR UI/WEB DEVELOPER

HCL Technologies Bangalore, Karnataka, India
March 2009– October 2012
Software Developer

HCL Technologies PROJECT #1

Company Name : HCL AXON
Project Name : TG-cust care (Fortis BC/Tearsen Gas)
Team Size : 120
Role : Html Developer
Time Period : Feb 2011 to Oct 2012
Description : Fortis BC deliver natural gas to heat homes, operate businesses and fuel fleet vehicles. Provides electricity to homes and businesses in BC's southern interior. Develop and design geoexchange and district energy systems for BC. Fortis BC web Application is being created for the customer to access and manage their account online and pay bills and view energy consumption, read meter.
Responsibilities : 1. Developing HTML prototype using DOJO controls.
2. Implementing Html code in DC of NWDI.
3. Creating all the functionality using dojo faces and rich faces.
3. Fixing browsers compatibilities issues.
Technologies used : XHTML, CSS2, JavaScript, Dojo, Dojo faces/Rich faces, NWDS

PROJECT #2

Company Name : HCL Technologies
Project Name : BIOMET FAST
Team Size : 25
Role : Html Developer
Time Period : March 2009 to Jan 2011
Description : Biomet design and manufacture products for the orthopedic, sports medicine, biologic, craniomaxillofacial and dental markets. FAST web Application will be replacing BOSS – Biomet office support system and will be used by Distributor and their Field Sales team for order entry, inventory tracking, scheduling surgeries and creating returns. Biomet personnel will be using FAST for Order Entry (Consignment Order), tracking inventory – Loaner sets, instruments cases, kits etc, and for Inventory audits.
Responsibilities : 1. Developing XHTML pages.
2. Fixing browsers compatibilities issues.
Technologies used : JQuery, JavaScript, Xhtml, CSS 2.0

Rushi Brahmhatt

SENIOR UI/WEB DEVELOPER

PROJECT #3

Company Name : HCL Technologies
Project Name : Application Monitoring System
Team Size : 18
Role : Web Developer
Time Period : March 2008 to Feb 2009
Description : Application monitoring system is an internal system that helps organization platform collect data from various sources and to access the impact on this collected results have on the performance of the monitored system. The system acts as the solution monitor and it comes with integration support to types of monitoring systems. It supports inbuilt alert system to notify concerning stakeholders via email. System comes with attractive visuals of memory consumption, CPU usage, database tuning.

Responsibilities :

- Involved in designing, implementing and testing.
- Design of the client interfaces and the back end servlets.
- Design the pages using **HTML, CSS, Java Script, JSP pages.**
- Designed middle layer for Wen client and Desktop application client
- Access to the SQL Server database is done using JDBC-ODBC drivers
- Testing the **Look & Feel and functionality of the system.**
- Responsible for the Change Management and maintaining Code Versions using configuration tools like SVN repository
- Used JDBC as middle layer to connect to database to retrieve and populate data from Oracle tables
- Used JUnit extensively for unit and functional testing.
- Performing production release support, project presentations & end user trainings.
- Developed client side screen using JSP, HTML, CSS, XML and XSLT

Technologies used : **Core Java/J2EE, CSS, SQL Server, HTML, JavaScript, Adobe Photoshop. XSLT.**