**TITHI PATEL**  
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**OBJECTIVE:**

To continue designing and developing usable, useful user-computer interfaces by utilizing 8 years of proven ability to convey concepts through my web application design experience.

**SUMMARY:**

* Professional experience in managing web, IT and other projects; able to lead, facilitate and organize projects and coordinate the activities needed to successful guide the projects from concept to closure.
* Significant experience in the following JavaScript frameworks**: JavaScript MVC and SAAS for CSS**
* Experience in designing **User Interface (UI) web applications** by using UI authoring and **web technologies.**
* Experience in development and testing phase in SDLC.
* Hands-on experience with all stages of a User-Centered Design process from user research, Conceptualizing, Interaction design, Wire framing, RWD, Web, Graphic, Creative design, and visual design, prototyping, responsive website design and development.
* Experience in designing **UI** patterns and UI application with the help of Adobe products like **Adobe Dreamweaver CS3, Adobe Photoshop CSS3, Adobe Illustrator CS3, and Adobe Flash.**
* Experience in all the phases of **SDLC** enabling interaction with clients, users and developers.
* Web development experience in developing **dynamic** websites with emphasis on content management, interactive portals and complex online systems **following WCAG and W3C standards**.
* ∙Involved in Design, Development of User Interfaces for Various Internet/Intranet applications, generated prototypes using HTML, CSS, basic java script, HTML5 and CSS3 for responsive and non-responsive websites.
* Experience in developing using **HTML5, CSS2/3, PHP, AJAX, JavaScript,** and **Java Script** frameworks like **J**- **Query**.
* G**raphic design** experience in Adobe Photoshop, Fireworks, Flash, Dream Weaver and Microsoft Office.
* Extensively worked on Wireframe Development using **Visio, Balsamiq Mockups, Axure and UXPin**.
* Experience in working with **VSS, TFS, SVN, Eclipse, GIT and Visual Studio.**
* Extensively worked on marketing collaterals like email templates / Direct Mailers, Newsletters, Designing greeting cards etc.
* Expertise in developing front-end User Interface for web related applications and standalone applications in usability and accessibility perspective, incorporated brand strategy and guidelines.
* Experience in working with **Apache Tomcat and IIS7.**
* Experience in working with **JIRA bug tracking system.**
* Experience in Web 2.0 trends like face book, twitter, Orkut and blogging.
* Self-motivated, able to work independently and in teams; can handle multiple projects while paying attention to details; accomplished problem solving and analytical skills.
* Excellent verbal and written communication, organizational and administrative skills for project management.

Area of Competency:

* Usability Analysis
* Information Architecture
* Wireframe Development
* Visual Design, UI/UX Design and Development
* Web2.0 & RUI/RIA Applications Development
* Responsive web Design & Development for multi-screen application

**TECHNICAL SKILLS:**

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| --- | --- |
| **Operating System:** | Unix Windows 2000/XP/Vista/7, MS DOS, Macintosh, Unix |
| **Protocols :** | FTP, HTTP, HTTPS, POP3, SMTP |
| **Scripts:** | HTML 4/5, CSS 2/3, JavaScript, PHP, AJAX, XML, JSON, Scala |
| **GUI Editors:** | MS FrontPage98/2000, Dream Weaver MX |
| **Database:** | MySQL, SQL SERVER, MS Access, MS SQL. |
| **Content ManagementSystems:** | Cascade, Web CRMA. |
| **Version Controller** | Microsoft Visual SourceSafe, Team Foundation Server |
| **Integrated Development Environment** | IIS, Visual Studio 2008, Dreamweaver, Notepad++ |
| **Analysis/Design** | UML. |
| **Others** | MS Office 2003-2007, Adobe Flash CS5, Adobe Firework CS5, Adobe Photoshop CS3/CS5, DOM manipulations. |

**EDUCATION**

Bachelors In Computer Applications from Gujarat University, India 2008

**PROFESSIONAL EXPERIENCE:**

**Client: Westell Technologies, Aurora IL June 2014- Till date**

**UI Designer**

* Gathered and analyzed the requirements and converted them into User Requirement Specifications and Functional Requirement Specifications for the designers and developers to understand them as per their perspective.
* Worked in all the modules of the application which involved front-end presentation logic developed.
* Created **Images, Logos** and **Icons** that are used across the web pages using **Adobe Photoshop.**
* Designed mockups and webpages for Desktop, Iphone, Ipad and Tablet.
* Designed and implemented the User Interface **using JavaScript, HTML5, CSS3,** and**MySQL.**
* Created visual mockups and prototypes using HTML CSS Java Script.
* Designed wireframes and mockups for new web interface for a network analysis virtual appliance using **Balsamiq.**
* Translated wireframes into optimized program code using **HTML, CSS, and JavaScript**.
* Fixed bugs and problem in websites for design, CSS, HTML and JavaScript Library.
* Experience transforming the mockups to dynamic HTML pages by integrating the HTML to the “grails server pages” (GSP).
* Participated in meetings with the end-clients to develop layout, color scheme for the web page and implemented them with the help of **HTML5, CSS3**and**JavaScript**.
* Brief experience on implementing the **EXT.js** in creating animations based on CSS classes.
* Used **JQuery** plugins **autocomplete**, **validation**, **drag and drop** and more exceptionally.
* Implemented AJAX functionality using JQUERY, EXT. JS, JSON and XML.
* Involved in developing various generic JavaScript functions used for validations.
* Used advanced level of **HTML5**, JavaScript, **CSS3** and pure **CSS** layouts (table less layout).
* Develop static content using **front end with HTML 5, CSS3 and Angular JS**.
* Produced content pages with **CSS3 layout**and **style markup presentations**and also used **JavaScript**methods and properties.
* Built the **Responsive UI** screen for create new customer process, Create bill to and ship to screens, customer search results page, customer dashboard page using **HTML 5**, **CSS 3** and twitter **Bootstrap**.
* Debugged the application using **Firebug** to traverse the documents and manipulated the Nodes using **DOM and DOM Functions using Firefox**and**IE Developer Tool bar**for**IE.**
* Used **AJAX** extensively to implement front end /user interface features in the application.
* Created logical and physical data models putting to practice, concepts of normalization and RDBMS.
* Worked closely with QA team and fixed QA bugs as well as production issues with a quick turnaround time.
* Focused on Test Driven Development thereby creating detailed Junit tests for every single piece of functionality before actually writing the functionality.
* Used jasmine to implement test cases.
* Developed Functional Requirement Document based on users’ requirement.

**Environment:  CSS3, SAAS, JQuery, Ext.js, Eclipse, Git Tomcat, SVN, Agile& Scrum, JIRA**

**Client: FORD Detroit, MI Sep 2013- May 2014**

**UI/UX Designer**

* Worked on MVC architecture.
* Worked in a Java technical environment, responsible for front-end web development for the CSPLUS modules making use of the customized plus.js library.
* Refactoring of the front-end stack on several and write more front-end tests (jasmine) to increase code coverage.  
  Created a project using grunt.js and node to automatically sanitize, min, run tests and deploy assets files like utilities JS, vendors and libs to our Plus.js infrastructure.
* Responsible for all client side **UI Validation** and implementing **Business logic** based on user selection using **jquery, and jquery UI**.
* Built the **Responsive UI** screen for create new customer process, Create bill to and ship to screens, customer search results page, customer dashboard page using **HTML 5**, **CSS 3** and twitter **Bootstrap**.
* Responsible to store and retrieve user entered data to **HTML 5 session storage** hence give user feature of running several session at one time.
* Allowing users to create multiple ship tos for selected or create bill to using ajax and ship to API.
* Wrote UI code for Brining customer from serach results page to Customer dashboard Page and order pad for current order using HTML 5 Session Storage and JQuery.
* Overwrite the Ext.js **CSS styles** to give new look and feel
* Developed and maintained style sheets and style standards
* Developed **page layouts**, **buttons** and icons.
* Using SVN source control system and eclipse.
* Participated day-to-day meeting, status meeting, strong reporting and effective communication with project manager and developers.
* Maintain a Behavior Driven Development (BDD) testing structure using Jasmine.

**Environment: HTML5, CSS3, SAAS, JQuery, Eclipse, Git Tomcat, SVN, Agile& Scrum, JIRA**

**Client: BPS Digital Media Solutions, NYC                                                                    Jan 2013- Aug 2013**

**Role: Web UI developer/Designer**

BPS Solutions Inc is client based web development & Design Company in NYC for all branding, portfolio design, development and marketing needs of graphic and web designing as well as web development. All the work includes web designing, mobile websites and mobile apps with all the focus on Social media, Copy writing and content creation and SEO.

* Re-designing/ developing the main website to improve user experience and add new functionality using PHP.
* Worked on the website from **start to finish** to give it a new look using **HTML5/CSS3/Javascript**.
* **Created UI designs using Web 2.0 standards**
* Responsible for creating the screens with table-less designs meeting **W3C standards**.
* Designed dynamic and browser compatible pages using **HTML5**/**HTML, DHTML, CSS and JavaScript**.
* Involved in extensive **HTML5** coding.
* Developed fast loading images using **Adobe Photoshop CS3**.
* Developed **CSS styles** to maintain the uniformity of all the screens throughout the application and positioning of **screen objects.**
* Developed **page layouts**, **navigation**, **animation buttons** and icons.
* Applied **industry best practices** and standards when project requirements are lagging.
* Implemented various **Validation Controls** for client-side validation and implemented custom validation controls with ASP.Net validation controls.
* Designed **CSS based page layouts** that are cross-browser compatible and standards-compliant.
* Performing extensive programming in **PHP**/**MYSQL**to achieve all functionality.
* Performing the different modules like login, search and download with tracking.
* Normalized and **re-indexed** the database tables by understanding its schema.
* Did extensive **JavaScript** and **JQuery** programming to give AJAX functionality for the website.
* Further tasks include management of all **MySQL database** and all the required tables to store different survey information related to the site.
* Also create programs to review the data stored in the database.
* Managing all versions of the website (**Development, Beta and Production**).
* Actively involved in configuring the website in all these environments.
* Managing all backups and recovery and version control for this environment.

**Environment:  HTML, JavaScript, CSS, MYSQL, , MS Excel, JQuery**

**Client:** Northern Illinois University **Illinois Jan 2012 to Dec 2012**

**Position: Front End Web Developer/Designer**

**Description:** Delivering thecomplete website for the LGBT Resource Center, Northern Illinois University. This project included developing a online chat system. The main responsibilities were to develop the UI screens that allow the business to onboard and maintain their business. Project was involved in moving the entire website from WebCRMA server to the CASCADE server.

(http://www.niu.edu/lgbt/resourcecenter/index.shtml)

**Responsibility:**

* Extensively coding in **CSS2** to develop the intranet template for the application.
* Designing and developing dynamic web pages using **XHTML, CSS and JavaScript**.
* Coded extensively in **JQUERY** to make rich internet web pages and created custom date picker on the website.
* Transitioned the website from **Web Crma** to Cascade **CMS**.
* Maintain inventory log for the check-out books in NIU-LGBT Library.
* Developed mockups and prototypes using **HTML4** and **CSS2**
* Design website and maintain the website content up to date.
* Experience in cross browser compatibility check and thoroughly performed unit testing and integration testing.
* Develop the online chat interface for the anonymous communication between mentors and clients.

**Environment: HTML, CSS, AJAX, JavaScript, JQuery, Usability Testing, Agile methodology.**

**Client: UPS Atlanta, GA Oct 2010 to Nov 2011**

**Position: Front End Web Developer/Designer**

**Description:** Development of the innovative web based solution specifically designed to be used the customers. Also, the project dealt with automating some dynamic web pages, archives, troubleshooting and maintaining the website

**Responsibility:**

* Used **JavaScript** for popping up a new window with **control over size, position, and attributes of the new window.**
* Responsible for **developing, editing, publishing and managing content** on the external Web properties and internal portals.
* **Validate** input values to make sure that they will be accepted before they are submitted to the server.
* 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.
* Involved in designing and developing the GUI for the user interface with various controls (**Data Grid, Data List, Textbox, Calendar, List Controls, Dropdown, and Validation Controls** etc).
* Designed **Cascading Style Sheets** for uniform look of the web pages.
* Strong use of **User controls** to allow optimal code reuse.
* Extensive use of **JavaScript** for client-side validation.
* Configuring **Web.Config** file, for the configuration of the entire Web Application.
* Responsible for **Stored Procedures, Cursors, Triggers and Indexes** created for Oracle PL/SQL.
* Involved in various levels of testing and deployment of the application.

**Environment: Java Script, CSS, Dreamweaver, Visual Studio, SQL SERVER**

**Client: BIZ fillings** Madison, WI **Oct 2009-Sep 2010**

**Role:** User Interface Designer / Developer

**Description:** The project was to design web pages that meet business and user goals, upload new versions of the file which were supportive to the browser, and assisting in defining software development project plans.

**Responsibilities:**

* Used **HTML, Java Script & CSS** based on client customization.
* Designed **web pages** and used applications that meet business and user goals through a positive user experience.
* Understood design layouts from graphic designer and converted the page using **HTML**, **CSS, Photoshop** and other editors like Dream Weaver, Notepad (Hand Coding).
* Worked with the issues like browser supports for different resolutions for the intranet sites.
* Participated day-to-day meeting, status meeting, strong reporting and effective communication with project manager and developers.
* Assisted in defining software development project plans, including scoping, scheduling, implementation.

**Environment: HTML, Dream Weaver, CSS, Adobe Illustrator CS3, Java Script, Photoshop.**

**Client: Molina Healthcare, Long beach, IL August 2008 – Sept 2009**

**Role:** User Interface Designer / Developer

**Responsibilities:**

* Sliced Photoshop files and hand-code Photoshop markup into HTML, CSS and Javascript
* Updated and produced over 100 websites using CSS, CSS-P(CSS2), HTML, JavaScript for Experian Consumer Direct and partnerships. Like freecreditreport.com, LeandingTree.com, and lowermybills.com
* Migrated the web pages from CSS1 to CSS-P
* Updated ASP templates and .NET C# templates
* CVS and Serena Dimension source control
* Cross-browser compatible, standards compliant table-less websites in XHTML, CSS2 and Javascript
* Tools for Dynamic Content and Content Management
* Cross browser compatibility ((Firefox / IE / Safari).
* Unit testing and AJAX training

**Environment: Adobe Photoshop, SQL Server, AJAX, JavaScript, ASP.NET, XML, HTML, MS Office and VS 2008,VSS.**

**Client: Spino Technology PVT LTD. India Aug 2007 to May 2008**

**Position: Web Developer/Designer**

**Role:** User Interface Designer / Developer

**Responsibilities:**

* Involved in Requirement gathering phase in order to gather the requirements from the business users and dealing with UX team to continuously accommodate changing user requirements
* Responsible for translating designs and concepts into highly usable and engaging web applications using a variety of technologies
* Converted business requirements into technical requirements in preparation of High level design document and Functional specifications
* Implemented a common styling with the help of CSS across entire application that controls color, layout, width, height, font size, images size and accomplished other graphic related features.
* Created both client and server side validations.
* Design and implementation of new feature or software components for the front-end of a large Web application
* Used MS Visio, Dreamweaver and Photoshop tools for web application development
* Developed front-end UI pages and necessary backend classes to support data access and user authorization.
* Daily SCRUM stand-up meeting and provided demo to the business every Tuesday.
* Extensively worked on designing web pages using HTML, DHTML, CSS, JavaScript and Ajax.
* Managed back end connectivity with the help of PHP.
* Implemented User Friendly UI design with HTML, CSS and JavaScript for client side validation and form submission functions and PHP for server side scripting for web development.
* Created databases in PHPmyadmin for internal projects.
* Assisting the onsite consultants to consume data from legacy system using Web-Services using REST.
* Created cross-browser compatible and standards-compliant based page layouts.
* Designed/modified Images/Banners as per the client requirement using Adobe Create Suite CS5.
* Ensured Web Content is in compliance with W3C and Section 508 accessibility standards
* Created / updated system documentation.
* Used Firebug tool for debugging.
* Interacted with User Experience teams to understand customer needs to design online user experiences, ensuring ease of navigation and simplicity of design
* Responsible for Unit testing and supporting the UAT & PROD environments.
* Support the deployed applications through debugging, and fixing.
* Worked as QA tester and also played an important role in assisting UAT team members to help them understand to test the system thoroughly and fixed the bugs reported by users.

**Environment: HTML, CSS, JavaScript, Adobe Dreamweaver, Adobe Photoshop, PHP, MySQL.**

**References: based upon Request**