SAPAN PANDYA

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# PROFESSIONAL SUMMARY

* An energetic and technically savvy web developer with Five years of experience in creating scalable and robust web applications to the very highest standards of quality using different web technologies and design principles.
* Experience in front end development technologies including HTML/HTML5, CSS/CSS3, JavaScript, jQuery, jQuery Mobile, Bootstrap, AJAX, AngularJS, HandlebarsJS, D3.js, C3.js, UnderscoreJS, Lodash, PhoneGap, SASS, LESS.
* Experience of creating Single Page Application (SPA) using AngularJS, and jQuery, AJAX, Node.js and Bootstrap.
* Working knowledge of developing front-end applications with JavaScript, jQuery, AJAX, HTML5, CSS3 and JavaScript frameworks such as AngularJS.
* Good understanding in creating responsive designs using Bootstrap and Media Queries.
* Knowledge of LESS and SASS pre-processors of CSS.
* Worked on various projects writing HTML, CSS, JavaScript and jQuery based on provided designs to get web sites and web applications built within a team atmosphere.
* Experience in debugging and troubleshooting the developed code.
* Experience with Modernizr polyfills.
* Very good understanding of various databases like MySQL and MongoDb.
* Excellent working knowledge and thorough exposure on compatibility issues with different versions of browsers like Internet Explorer, Mozilla Firefox, Safari and Google Chrome.
* Strong understanding of Software Development Life Cycle( SDLC ) as worked in each stages of SDLC, from requirement gathering to production release. Knowledge of Agile & Waterfall development methodologies.
* Strong experience of different IDEs, and debugging with Firebug, IE Tester & Chrome Developer Tool.
* Enjoy learning new tools and technologies needed to achieve desired solution.

# TECHNICAL SKILLS

**Web Technologies :** HTML/HTML5, CSS/CSS3, JavaScript, AJAX, JSON

**Programming Languages :** JavaScript, Java, PHP, C++

**Frameworks/Libraries :** jQuery, AngularJS, NodeJS, HandlebarsJS, UnderscoreJS, Lodash, D3.js, Bootstrap, jQuery Mobile, PhoneGap, LESS, SASS

**Databases :** MySQL, MongoDb

**Version Control :** GIT, SVN

**Tools :** Bracket, Sublime Text, Visual Studio, Eclipse, Grunt, Firebug, Developer Tools, Adobe Photoshop

# EXPERIENCE

Jackson International Chicago, Illinois

Director of Sales & Marketing Nov 05 - Present

Entitle Management System **:** Entitle Management is an application by which employees can request various permission of the various company systems and resources. Based on the reporting and approver hierarchy, managers, team leaders and directors can verify the request and approve/deny applications. As a Front End Developer, I was involved in building single page user interfaces using AngularJS, HTML5, CSS3, JavaScript, Bootstrap.

* Interacted with Team Leader, Project Manager, Business people, UI team for user specifications, phase wise project development review and modifications.
* Worked on responsive web design & single page applications using AngularJS and Bootstrap.
* Worked on Model-View-Controller(MVC) Architecture on the client side making use of Angular JS.
* Utilized AngularJS framework to bind HTML template(views) to JavaScript object(models). Used AngularJS to structure the front end code and developed re-useable Directives.
* Applied multiple built-in Directives such as ng-model, ng-click into AngularJS application.
* Created custom Filters which can format data in different ways based on the requirements and involved in two-way data binding technique with styling from Bootstrap.
* The application framework Bootstrap, HTML/CSS/JavaScript are implemented in developing the dynamic applications which are responsive and attractive.
* Designed a responsive website using Bootstrap grid system to layout contents that fit different devices including mobile, tablet and desktop.
* Involved in implementation of RESTful web service APIs using AJAX calls and JSON as data exchanging tool.
* Created various web forms to get user input with client side validations.
* Worked on SASS to manage CSS code, also responsible for cross browser compatibility issues with layout and styles.
* Developed the web page code with high flexibility using the Document Object Model(DOM) i.e., removability and reinsertion of nodes is made easy.
* Worked with the QA team in fixing the bugs, checking cross browser compatibility along with the onsite-offshore testing model.
* Applied the knowledge of debugging the HTML and JavaScript codes using Firebug in Firefox and JS debugger in the Google Chrome Browsers.
* On a side project, I also involved in building app based on jQuery Mobile and PhoneGap frameworks.
* Managed projects with Grunt task runner.
* Followed Agile SDLC methodologies also designing and developing at every stage of software development lifecycle (SDLC).
* Worked closely with the programmers and graphic designers for project requirement and analysis.

Environments: HTML5, CSS3, JavaScript, jQuery, AJAX, JSON, Bootstrap, AngularJS, JQuery Mobile, SASS, Java, RESTful web services, GIT, Bracket, Sublime Text, Eclipse, Grunt, Jasmin, Agile.

LakeWood Fashion Chicago, Illinois

General Administrator March 05 - Oct 05

Resource Locator : Resource Locator is a web application focused on searching company's internal files and resources on network based on employee's permission level. This was a single page application with a deep search functionality and interface was built using HTML/HTML5, CSS3, JavaScript, jQuery, AJAX.

* Planning and involving in the initial design ideas..
* Developing Front-end applications by using technologies such as HTML, CSS, JavaScript, jQuery, AngularJS that matches the requirements.
* Extensively coded User Interactive (UI) with HTML/HTML5, CSS3, AJAX and jQuery.
* Designed different front-end forms & dynamic pages using CSS, HTML & given functionality with JavaScript and new technologies like jQuery and AJAX.
* Developed AJAX based applications and AJAX calls are implemented using jQuery library.
* Converted data from database into JSON format files and retrieve useful information using AJAX calls to display them on the browser.
* Used AJAX to refresh only certain section of the page and reduce the load on the web server. Implemented performance measures to improve the loading of the website, using jQuery and AJAX, reducing the calls to the database server.
* Worked with object oriented JavaScript for REST based web application
* Used Responsive Web Design so that the website is compatible with different devices like desktops, laptops, tablets and smart phones. Developed responsive design using twitter Bootstrap and Media Queries.
* Involved in project on application that collects data from employee and stored it into a MySql database. Built a website based on PHP and MySql.
* Used LESS for managing CSS in modular way.
* Interacted with the back-end staff and scrum master at the daily meeting for new features in this web app using Agile software development methodology.
* Met with the project manager frequently for reviewing project goals and for creating proposals for future developments and researching their fields for UI design.

Environments: HTML 4.01/5, CSS3, JavaScript, jQuery, AJAX, JSON, Bootstrap, LESS, HandelbarsJS, Lodash, RESTful web services, PHP, MySql, Sublime Text, Eclipse and Agile methodology.

LakeWood Clothing Lakewood, Illinois

Fashion Administrator Jan 05 – Oct 05

As a web developer, mainly involved in creating the front-end components, implementing UI designs, converting the clients requirements into responsive a web application. I worked on different projects like making a site dynamic with jQuey, Javascript, AJAX, and upgrading site appearance.

* Developed organization's Web site and all custom web applications using jQuery, JavaScript, HTML, CSS, Bootstrap.
* Extensively responsible for the productive design and development of the user interfacing screens using HTML, CSS, JavaScript, jQuery, AJAX and JSON.
* Developed non-functional HTML, CSS pages from the mock ups and involved in UI review with UI architect and Business Units.
* Wireframes are transformed to the full fledged program code using the object oriented JavaScript, HTML and CSS.
* Built a website using PHP, HTML and MySql to give the customers access of the data.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation using jQuery and JavaScript.
* Developed jQuery and JavaScript code extensively for operating Document Object Model(DOM) and style sheets.
* Worked through cross browser compatibility issues with layout and styles and fixed major bugs for supported browsers and platforms.
* Extensively tested the websites, identified the bugs using Firebug and fixed them.

# EDUCATION

Stevens INSTITUTE OF TECHNOLOGY, Hoboken, NJ

MASTER OF COMPUTER SCIENCE (GPA: 3.30)