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UI/UX Designer & Developer

PARM SANDHU

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PROFESSIONAL SUMMARY:

* 4 + years of professional experience in Designing, Developing, Testing, Integrating, Implementing and Leading User ­­Interface (UI) web applications in different Domains.
* Strong knowledge in all phases of Software development life cycle (SDLC) like Designing, Developing, Coding, Debugging, Testing, Implementation and Maintenance.
* Experience on AGILE and SCRUM design methodologies.
* Extensive experience with web development and web designing technologies such as CSS, Bootstrap, JQuery, JavaScript, Angular JS, Bootstrap, Adobe Creative Suite.
* Good Understanding of Document Object Model (DOM) and DOM Functions in web browser and developing practice with JQuery in various UI widgets.
* Great understanding of information architecture and working experience in MVC and MVVM frameworks.
* Expert in Sketch and InVison for layout of Applications.
* Experience in deploying web applications into the cloud technologies such as Amazon Web Services (AWS).
* Hands-on of experience in frontend/client-side world and have experience with librarie such as, Angular JS, , Boothstrap, and JQuery.
* Knowledge in developing Single Page Applications (SPA) using Angular.
* Extensive experience in creating Responsive web pages using Bootstrap grid layout. Proficient in using Bootstrap components like navigation bar, dropdown menu, pagination, carousel, Popover, alerts, labels and classes.
* Worked with Angular JS and Angular2, React JS to create Single Page Applications (SPA)..
* Expert in developing User Interface UI applications and professional web applications using JavaScript, HTML5, JQuery, and CSS,.
* Experienced of front end design with CSS and its preprocessors like LESS and SASS.
* Extensive working experience on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Sprites, CSS Padding, CSS Table, Pseudo Elements & Classes and CSS Behaviors in CSS.
* Experience in using Build tools like Ant, Maven,Grunt, Gulp and SCM tools like Git, GitHub, SVN…etc.
* Good working knowledge in working with the Mobile technologies such as IOS, Android.
* Experience in developing web applications by using Search Engine Optimization (SEO) techniques.
* Good knowledge on Cross browser compatibility issues with various browsers like Safari, Internet Explorer, Mozilla Firefox, Opera and GoogleChrome.
* Experience in using Various Tools and IDE's for designing and development like Sketch, InVision, Brakets, Adobe Creative, Notepad and Sublime.
* Experience in SQL expression, stored procedure, and triggers with some Databases like Oracle.
* Hands-on in writing test cases in methodologies Test Driven Development (TDD) and Behavior Driven Development (BDD).
* Highly Curious about new front-end development technologies and adept at promptly and thoroughly mastering them with a keen awareness of new industry developments and the evolution of programming solutions.
* Excellent Communications skills, good team player and have good Analytical capabilities. Good organizational skills, ability to handle multiple tasks and work independently as well as in team.

TECHNICAL SKILLS:

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| **Operating Systems** | Windows, Linux, Mac |
| **SDLC methodologies** | Waterfall, Agile/Scrum |
| **Design Tools** | Sketch, Invision, Adobe Creative Suite  |
| **UI Frameworks** | Angular.js, Bootstrap, Responsive Web Design (RWD), JQuery, JQuery UI, JQuery Mobile, Mobile UI,  |
| **Web Development Technologies** | HTML/ HTML5,, CSS/ CSS3, JSON, JavaScript, and JQuery. |
| **Mobile Technologies** | Android, Swift, Xcode |
| **Web Services** | Rest/Restful.  |
| **CSS Preprocessors** | SASS, LESS, Stylus |
| **Cloud Technologies** | Amazon Web Services (AWS),  |
| **Version Controls & Other tools** | Git, GitHub, Version one, and Bitbucket. |
| **IDE/HTML Editors** | Sublime Text, Notepad++, Sketch, Dreamweaver, Adobe Creative Suite, and Invision. |
| **Debugging/Bug Tracking Tools** | Mocha, Firebug, Google Chrome Web Debugger, Bugzilla |
| **Database** | Oracle. |

PROFESSIONAL EXPERIENCE:

Northrop Grumman – Washington DC JULY 2018 – Present Sr. UI/UX Developer

Responsibilities:

* Worked with a team of Business Object Developers to utilize data in the portal.
* Created personas through user research and data.
* Showcase simple design solutions for complex problems using UI models, conceptual diagrams, user stories, wireframes, storyboards, visual mockups, and simple prototypes.
* Build and maintain a design language system with UX principles, interaction patterns, UI components, and functional specifications for internal developers.
* Manage the design process by setting people’s expectations, driving decisions, and tracking issues.
* Articulate design work and rationale to teams, peers, and executives for review and feedback.
* Collaborate with Design, Product, and Engineering teams from design concept to design solution, UX guidelines, asset production, and bug fixes to ensure quality all the way to market.
* Worked with HTML, JavaScript, CSS, and Angular.
* Specialized in RDBMS design using normalization techniques and experince in using SQL
* Built landing pages. Email templates, web front end design, as well as back-end server-side programing.
* Customized WordPress CMS using ACF.
* Worked with JavaScript front-end frameworks.
* Expeerience in working with data visualizations.
* Worked with Google Analytics, Tag Manager, and AdWords.
* Website experience in managing and updating content in the wordpress and webflow CMS, including title tags and meta-descriptions.
* Displayed an eye for product photo, and graph composition, and spotted trends to wxperiment with.
* Extensively worked on ES6 new features such as Arrow functions, Classes, Iterators and Generators.
* Used Node.js as a proxy to interact with Rest services and interacting with Database.
* Worked on Cross-browser Compatibility of UI pages. Implemented for internet browsers such as Chrome, Firefox, and IE.
* Used CSS preprocessor called SASS and LESS for styling the React Components and used media queries and mobile UI development to customize the View.
* Involved in making the application Responsive using Bootstrap, and used LESS pre-processor.

Intel Corporation – Miami, FL JAN 2017– JUN 2018 UI/UX Designer & Developer

Responsibilities:

* Worked on an Agile (Scrum) Development Team to deliver regular updates to business team and project managers.
* Presented work across the design, UX, and development teams – with oversight from others on the Design team.
* Define the right interaction model and evaluate its success.
* Develop wireframes and prototypes around customer needs.
* Find creative ways to solve UX problems (e.g. usability, findability).
* Work with UI designers to implement attractive designs.
* Communicate design ideas and prototypes to developers.
* Involved in making the application Responsive using Bootstrap and used LESS pre-processor.
* Responsible for the overall layout design, color scheme of the web site using HTML5, XHTML, CSS3 and responsible for creating detailed wire frames and process flows.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation.
* Used JQuery to make the HTML, CSS interact with JavaScript functions to develop dynamic web pages.
* Worked with backend programmers to troubleshoot JavaScript related issues with front-end connectivity.
* Used Gulp as the build task runner to build and package the application.
* Involved in different types of testing usability tests, browser tests and unit tests.
* Involved inRequirements gathering and Analysis - understanding the requirements of the client and the flow of the application including MVC application framework.
* Designed a responsive website using Bootstrap grid system to layout contents that fit different devices including mobile, tablet and desktop.

Capital One – Mclean, VA FEB 2016– DEC 2016 UI/UX Designer & Developer

Responsibilities:

* Worked with a team of 14 to design and develop the capital one app.
* Partnered with product and technology teams to ensure delivery of user experiences in a manner that is on-time, within budget, and of sufficient quality to meet or exceed internal/external expectations, which includes share research findings and serving as a voice of the user to help inform product decisions.
* Applied user-centric design methods and tools to research findings to best align end-user needs with product experiences; develop user-centric experiences for existing and new products of superior value to clients.
* Representing the user in assigned product development teams; deliver appropriate UX tasks working as member of an agile product development team
* Develop new user-facing features.
* Build reusable code and libraries for future use.
* Ensure the technical feasibility of UI/UX designs.
* Optimize application for maximum speed and scalability.
* Responsible for writing and implementation of JavaScript, AJAX and JQuery to interact with web Services and user controls.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation.
* Used React-Auto complete for creating google maps location search on the webpage.
* Configured Web pack to execute linters, magnifiers, pre/post-processors, tests, transpires, etc. based on build target.
* Extensively used SASS (Syntactically awesome style sheets) while styling with CSS3.
* Performed unit testing using Jasmine and end to end testing using Protractor.
* Used Test Driven Development (TDD) as part of Agile process.

AOL. – Sterling, VA AUG 2015– JAN 2016 Internship - Graphic & Web Designer

Responsibilities:

* Design Mockups for web pages in Photoshop.
* Design style sheets for website and assist application programmers in effective implementation and ensure all work according to scripting code with help of various technologies.
* Collaborate with designers and application developer to develop various pages of website.
* Manage all prototypes and develop HTML for various browsers and maintain CSS framework and identify and resolve all issues on same.
* Design Mockups for web pages in Photoshop.
* Design style sheets for website and assist application programmers in effective implementation and ensure all work according to scripting code with help of various technologies.
* Collaborate with designers and application developer to develop various pages of website.
* Manage all prototypes and develop HTML for various browsers and maintain CSS framework and identify and resolve all issues on same.
* Created Font libraries similar to Font Awesome that was uniqully designed for AOL’s personal Use.

Audacity Designs 2013– Present Freelance Web Designer & Developer

Responsabilities :

* Experience in planning and delivering software platforms used across multiple products and organizational units.
* Deep expertise and hands on experience with Web Applications and programming languages such as HTML, CSS, JavaScript, JQuery and API's.
* Deep functional knowledge or hands on design experience with Web Services (REST, SOAP, etc ..) is needed to be successful in this position.
* Strong grasp of security principles and how they apply to E-Commerce applications.
* Experience with any of the following languages preferred: jQuery, Javascript,, Angular, HTML5, and CSS
* Working knowledge of Web Development .
* Experience with Bootstrap and responsive design.
* Knowledge of modern HTML5 and CSS.
* Experience with WebForms and MVC platforms. WCF or WebAPI a plus.
* All Microsoft Office products, IIS 8.5, Windows Server 2012.
* Relational databases (SQL Server, Oracle), performing inserts, updates, deletes.
* Writing, editing and optimizing stored procedures and Functions in SQL.
* Experience with n-tiered web application design with a database back-end.
* Optimization of on-page elements, information architecture, and server technolog.
* Knowledge of Search Engine Optimization process.
* Knowledge of web analytics and SEO.
* Familiarity with web standards.
* Demonstrable skill with Google search console and Google Analytics.
* A solid understanding of how web applications work including security, session management, and best development practices.
* Familiarity with hosting environments, DNS, SSL certificates.
* Search engine algorithm changes & industry trends.
* Keyword analysis & research.

EDUCATION:

Art Institute of Washington 2014 Bachelors of Web Development