

SUDIP BARAL

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Front-End Developer

SUMMARY

Over 8+ years of hands-on experience in Software Information Technology Domain with solid understanding of Front-End design of Web/Mobile-based applications & client server applications using HTML5, CSS3, JavaScript, JQuery, Bootstrap, Adobe CS6, Visual Studio, Adobe XD, Adobe Photoshop CC and Illustrator. Worked with component based architecture built in Angular as well as React framework. Always looking forward for new trends and technologies.

- Experience working collaboratively with interaction designers, user researchers and product managers.
- Knowledge of Visual Interaction Product Design following UX styleguide.
- Solid understanding of Mobile and Web Application Design.
- Excellent visual design skills with sensitivity to user-system interaction
- Proficient in building Web User Interface (UI) using HTML/HTML5, DHTML, XHTML, AJAX, Angular JS, React Native, Redux, NodeJS, XML and JSON, CSS/CSS3 ,JavaScript and jQuery that follows W3C Web Standards and are browser compatible.
- Familiar with Node.js modules like grunt, bower, express and mongoose.
- Good understanding of MongoDB.
- Working knowledge on Javascript frameworks like KnockoutJS and backbone JS.
- Good Knowledge on E-Commerce domain like Shopify and Woo-Commerce.
- Solid experience with Responsive Web Design (RWD) and building cross browser compatibility applications using HTML5 and CSS3.
- Responsible for checking Cross Browser Compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google Chrome.
- Expertise in using source code control systems such as GitHub , SVN.
- Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance using Agile methodology.
- Experience with design tools like **Adobe Creative Suite**(Photoshop, Illustrator, InDesign)
- Designed Wireframes, Sitemaps, Mockups, Prototypes, Storyboards using tools like (XD, Sketch InVision , Axure, Zeplin, Balsamiq)
- Good experience with Form Validation by Regular Expression, and JQueryLight box.
- Knowledge of SQL and Database related development.
- Various Charting/UI tools like jqplot, High Charts, Google API, jQuery UI and Bootstrap.
- Hands-on experience with web development using Controller, Directives, Filters, Routers, Services providers and Experience in creating and consuming Web Services.
- Proficient in working with MVC architecture and Responsive Web Design and Strong experience in creating Interaction designs for best User Experiences & responsive web designs
- Application development experience in both MAMP and WAMP platform
- Familiar with Unit testing using Jasmine/Karma
- Worked on IDE's like Dreamweaver, Microsoft Visual Studio and Sublime
- Experience of Web Services (REST/ SOAP/XML/JSON) in HTML pages

TECHNICAL SKILLS

Adobe Technology	Photoshop, Illustrator, Dreamweaver, InDesign, After Effects, Adobe Premiere Pro, Adobe Muse, Lightroom, Bridge, Adobe Audition, Adobe XD
Code/ Languages	HTML5, CSS3, jQuery, JavaScript, PHP,C#
Web Framework	Bootstrap JS, Angular JS, React JS, Node JS, Knockout JS, Backbone JS
Design	Sketch, Photoshop, Illustrator, InDesign, After Effects
Wireframe	Justin mind, Sketch, Axure, Balsamiq Mockups, MockPlus, Zeplin
Prototype	InVision, InDesign, Illustrator, Adobe XD, Keynote
Other skills	Autodesk Maya, Unity3D, Flash, Animate CC, Figma, MS-Office, GIT, Plunkr
Communication	Problem Solver, Creative, Visionary, Passionate, Intuitive, Leader,Team Player
Interests	Front-End, Product Design, AR/VR

PROFESSIONAL EXPERIENCE

MAXIMUS, Reston, Virginia

Jan 2017 - Present

Role: Front End Developer (UI/UX)

Responsibilities:

- Wireframing, Prototyping for the web applications by using Sketch and Invision.
- Working closely with product owners to gather UI & UX Requirements.
- Used **Agile Scrum** Software Development Life Cycle (**SDLC**) to fulfil Client's requirements.
- Designed mockups, Prototype, wireframe, UI patterns, UX Patterns and Sitemaps with the help of Adobe Products like **Photoshop, Illustrator and XD**.
- Experience in building UX to accommodate multi OS mobile, tablet, and desktop devices.
- Responsible for developing UI pages using **Angular 2.0, HTML5, CSS3, JavaScript, jQuery, AJAX and JSON**.
- Developed responsive web pages for smart devices using **Bootstrap/media queries**.
- Used **Angular 2** as framework to create **SPA** to bind data to specific views and synchronize with server.
- Worked on creating log-in authentication modules using **Angular 2** and **JavaScript**.
- Extensively worked on custom directives with Pop-over and Pop-up functionalities with specific requirements matched to the conditions.
- Used **UI Router** to create different hierarchy structure in single page application.
- Created Angular service and integration with **RESTful APIs**.
- Used Angular **\$http** to send **GET/POST** request to fetch data from server.
- Maintained the code using version control system like **Git**.
- Used **Angular 4** to enable faster development process to build bulky application.
- For extra feature like animation , worked in **Angular 4** framework using **Typescript**.
- Setup the development environment using **Node.js, NPM** and **Grunt**.
- Experience in working on bug tracking tools like **JIRA/Jasmine-Karma**.

Environment: Angular 2/4, HTML5, CSS3, Javascript, Typescript, jQuery, Bootstrap, Ajax, Json, RESTful, Node, Grunt, JIRA, Jasmine, Photoshop, Illustrator, XD.

Client: Genworth, Chicago,IL

June 2015 - Dec 2016

Role: UI/UX Designer

Responsibilities:

- Created innovative design packages to elevate and differentiate branding and marketing and advertising initiatives.
- Meet with client to determine marketing and design vision, scopes of work, and budgets and deliverable timeframes.

- Format designs and media for use in print and web applications; deliver production-ready graphics in **HTML and CSS**.
- Developed UI with **HTML5** and **JavaScript** for more interactive web pages.
- Developed user interfaces using framework with **JavaScript, HTML, XHTML**, and **CSS** and **Web Directions**, Twitter **Bootstrap**.
- Reporting: report library, report designer, customizable dashboards, schedulable data extraction tool.
- Worked in many different mediums, including text, paint, pencil and computer graphics, to create designs that will appeal to a target audience.
- Responsible for providing graphic design and production support for a wide range of communication and marketing materials
- Trained junior graphic designers on Adobe Creative Suite programs such as **Illustrator, Photoshop, and Dreamweaver**, strong background experience in developing with **HTML5, HTML, CSS3, Bootstrap, JAVASCRIPT (DOM), Flash and XML**.
- Used **Illustrator** to create Illustrations, charts, graphs, logos, diagrams, cartoons of real photographs, and more.
- Using semantic tags like <form>, <table>, and <article>.
- Planners: calendars, classroom plan books, task lists.
- Involved in **Restful JSON** data synchronizing using **Angular Services** ; also created templates using angular material.
- Alerts and notifications: generic alerts framework, watch list, news feeds. Evaluate options and choose what format is most advantageous to your final project.
- Gain exposure to design patterns.

Environment: HTML/HTML5, CSS/CSS3, Angular JS, JavaScript, jQuery, Bootstrap, MVC, Adobe Dreamweaver, Illustrator, Fire CS6, Dreamweaver, Sketch, JSON,

Client: Intuit, India

Sep 2012 - April 2015

Role: UI Developer

Responsibilities:

- Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.
- Wrote application level code to perform client-side validation using **JQUERY, JavaScript** in **Angular JS** Framework.
- Designed the front-end applications, user interactive (UI) web pages using web technologies like **HTML, XHTML, CSS**.
- Developed Angular services for reusable functionality.
- Using advanced level of **JQUERY, AJAX, JavaScript, CSS** and **pure CSS layouts**.
- Wrote **JQUERY** function while implementing various UI Screens across the whole web application (both consumer facing as well as internal application).
- Created Angular components using **Directives, Services, Controllers** and **Filters**.
- Involved in writing application level code to interact with **APIs, Web Services** using **AJAX, JSON** and **XML**.
- Designed and developed intranet web applications using **JavaScript** and **CSS**.
- Used **Angular JS UI Router** to create a routing hierarchy.
- Created **Ajax** calls to exchange (request / responses) information with database.
- Creating cross-browser compatible and standards-compliant CSS-based page layouts.
- Strong communication, analytical and interpersonal skills working within cross-functional teams.

Environment: HTML4, CSS3, JavaScript, jQuery, Angular JS, AJAX, JSON, XML, Bootstrap, Eclipse.

Client: Avid Consultants, India

Sep 2010-Aug 2012

Role: Web designer

Responsibilities:

- Creating Web Applications using **HTML, CSS, and JavaScript**.
- Working with clients to design and develop modish solutions.
- Worked in improving the user experience as per the UX team guidelines.
- Created Web Pages using **Responsive Web Design (RWD)**.
- Maintained **Test Driven Development (TDD)** approach using Agile Methodologies.
- Used jQuery plugins for **Drag-and-Drop, Widgets, Menus, User Interface** and **Forms**.

- Designed and elaborated various screens using **HTML**, **CSS**, **JavaScript** and **jQuery**.
- Developing client-side validation code using **JavaScript** and **jQuery**.
- Worked on **CSS** Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, CSS Sprites, Pseudo Classes, Pseudo Elements and CSS Behaviors.
- Resolved Cross Browser Compatible Issues for different version of IE, Safari, Chrome, Firefox and Opera.
- UX tests to test the usability of mobile or websites.
- Provided support for client websites throughout **project life cycle**.
- Created designs, UI patterns, Menus, buttons, header and footer using **Illustrator**.
- Used **Adobe Photoshop** to create Page designs, banners, navigation menu and charts.

Environment: HTML5, CSS3, Bootstrap, JavaScript, JSON, jQuery, DOM, DHTML, Photoshop, Illustrator

EDUCATION

- Bachelor of Science: **Multimedia Technologies**,

London Metropolitan University, Kathmandu Nepal