

Deepa Thalikar

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Summary

- 10+ years of experience in web and mobile application development in different domains like finance, healthcare and real-estate
 - Quick learner with demonstrated ability of picking up and implementing new technologies on the go
 - Extensive professional experience in web/mobile app design and development using technologies such as HTML5, CSS3, JavaScript, React, React/Redux, jQuery, Bootstrap, RESTful Services, AngularJS, Typescript, Webpack, GIT, SVN
 - Expertise in developing native apps using iOS Swift, React Native as well as responsive web applications using popular frameworks and libraries such as **ReactJS**, AngularJS and KnockoutJS
 - Experienced in architectures like MVC, MVVM, Redux
 - Experience in using **ReactJS** components, forms, events, keys, Redux, Flux, handling/creating Redux store data
 - Expertise in implementing controllers, modules, services, factories, module optimization, http caching and Angular UI for bootstrap in AngularJS
 - Expertise in web protocols and standards (HTTP HTML5/XHTML/XHTML-MP, CSS3, Web Forms, XML, XML parsers)
 - Extensive experience implementing web page design using CSS preprocessors like LESS and SASS
 - Adept at using various IDEs and code editors such as Visual Studio Code, WebStorm, XCode, Sublime Text, Atomic, IntelliJ IDEA CE, Notepad++, Dreamweaver and the Postman API and web services testing environment
 - Experience working with build tools like Gulp, Grunt, NPM, Webpack, Namespacing, Webpack-loaders, Browserify, REST Web Services
 - Proficient in developing HTML pages using DIV layout, Web Accessibility and Web Usability.
 - Well experienced in debugging web applications using Firebug, Fiddler, Developer tools
 - Adept at understanding business requirements and transforming them into user friendly, cross browser compatible, responsive and accessible web/mobile components and user interfaces
 - Expertise in story boarding and wireframing using XCode Interface Builder, Adobe Creative Suite, Balsamiq and Sketch
 - Well versed with single page application development using libraries such **ReactJS** and frameworks such as Angular and KnockoutJS
 - Solid experience customizing and developing in content management systems contexts such as Teamsite, Sitefinity, Umbraco and WordPress
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Technical Skills

Client-side Technologies

JavaScript/ES6, **ReactJS**, **Redux**, Angular2/1.x, Swift, React Native, KnockoutJS, NodeJS, jQuery, AJAX, Bootstrap, Prototype, HTML5, CSS3, SASS

Editors and IDEs

Visual Studio Code, Sublime, Notepad++, Visual Studio, Coda, Atomic, Dreamweaver, Postman

Content Management Systems

Teamsite, Umbraco, WordPress, Surreal CMS, Drupal

Data Bases

MySQL, PostgreSQL, MS Access

Platforms

Windows 98, 2000, 2003, XP, Vista, OSX

Version Control

GIT, TFS, Subversion

Graphic Design Tools

XCode - Interface Builder, Adobe - Photoshop, InDesign, Illustrator, Balsamiq, Sketch

Professional Experience

Senior UI Web Developer, Mobile Development Team, Anthem, Inc., Norfolk, VA

March 2018 – current

Environment: Swift 1.5, AngularJS 1.5, Cordova, MVC, JavaScript, Jasmine, Karma, GIT

- Designing, developing and supporting mobile/web-based software products in the agile engineering team
- Using Swift 5.1 to build a native iOS app for Anthem called 'Sydney'
- Building data models and creating endpoints to consume application data from backend systems for app development
- Used AngularJS, Cordova, SASS and Bootstrap to build and support mobile-first app, 'Anthem Anywhere'
- Worked on a business critical, high visibility project called 'Voyager 2020' dealing with a Pharmacy application
- Contributing successful solutions for business critical, enterprise-class, multi-tier software products
- Collaborating with backend development teams, business analysts, UX designers and product owners for various web service dependencies to meet business expectations and deadlines in an agile manner
- Wrote unit test cases using Karma for services, controllers and directives with 80% code coverage to ensure app is defect free

Front-end Web Developer, Carrington Mortgage Holdings, LLC, Aliso Viejo, CA

Aug 2015 – March 2018

<http://www.carringtonconnects.com>, <http://carringtonms.com>, <https://www.carringtonitalia.com/>

Environment: Microsoft .NET MVC stack, JavaScript, ReactJS, AngularJS, jQuery, Ajax, HTML5, CSS3, C#, Umbraco

- Designed, developed and provided post-deployment production support for web applications
- Built AngularJS components, modules, directives and maintained a multi-lingual international web portal, Carrington Italia
- Developed Single Page Applications (SPA) company-wide using **ReactJS** and **NodeJS**
- Used **React/Redux** to ensure strict unidirectional flow of application data for a public facing SPA
- Created interactive page layouts, UI components, panels, grids, and interfaces based on business requirements using **ReactJS**
- Implemented a custom NodeJS script to act as a proxy for connecting to the server
- Used the Bing Maps API to build the real estate part of the Carrington Connects website
- Translated UI/UX design wireframes to actual responsive pixel perfect webpages
- Performed extensive unit testing using Chrome developer tools and other Chrome extensions to debug applications and interfaces
- Used Node Package Manager (NPM) to manage modules, used it to install useful tools like Grunt and Express
- Modified controller functions in C# to fulfil end-point data requirements on the frontend UI

Web Front-end Developer, Nationstar Mortgage, Irvine, CA

Feb 2015 – Aug 2015

<http://www.nationstarmtg.com/>

Environment: Microsoft .NET MVC stack, HTML5, CSS3, **ReactJS**, AJAX, JQuery, Sitefinity, Adobe Creative Suite

- Developed cross platform/browser compatible, dynamic web applications and responsive web pages to give users a unique experience using HTML5, CSS3, JQuery, AJAX in the .NET MVC environment.
- Designed and developed client's website screens and front-end widgets and components using **ReactJS**
- Added value to UI designs by recommending interactivity to improve the user experience (i.e. transitions, rollovers, lazy load, dock menu, infinite scroll, responsive web design) wherever warranted
- Developed fundraising app based dynamic web pages and admin pages using **HTML5, JavaScript, ReactJS and NodeJS**
- Contributed to architecture that integrated presentation layer with elegant back-end solutions by working closely with back end C# developers
- Primarily used **NodeJS** to integrate new functionality and maintain previous code.
- Integrated various 3rd party social networking API tools

Graphic Designer, Ad2Pro Media Solutions, Chennai, India

Jan 2014 – Mar 2014

Software used: Adobe InDesign, Photoshop and Illustrator

- Gained expertise in the Adobe Creative Suite for use in web and print media

- Good understanding of **NodeJS**, understood how to configure, create server, manage routes and connect database.
- Developed client's website screens and front-end widgets using **ReactJS** components
- Learned and implemented the correct use of visual elements such as typography, color and layout in effective visual communication
- Designed and developed dynamic web pages using **HTML5, Bootstrap, materialize CSS, ReactJS and Redux**
- Gained familiarity with concepts behind corporate branding and identity creation
- Participated in exciting ad campaigns and designed ads for numerous leading brands.

Front-end web Developer, Anritsu Company, Morgan Hill, CA

Jan 2013 – Mar 2013

www.anritsu.com

Environment: Microsoft .NET MVC stack, HTML5, CSS3, JQuery, Adobe Creative Suite

- Worked as the frontend developer for the global web team used JavaScript, JQuery, HTML5, CSS3
- Planned, created, launched, and managed corporate web sites with strong emphasis on user-centered design, usability standards, and human factors testing
- Implemented client-side globalization/localization for the multi-lingual website using GlobalizeJS
- Developed Prototype for the project using Ajax, Hardcoded JSON, jQuery, OO JavaScript, HTML5, and CSS3.
- Actively involved in front end unit testing and bug fixing

Web Developer, Primitive Logic Inc. – Pacific Gas and Electric, San Ramon, CA

Oct 2012 – Jan 2013

www.pge.com

Environment: Teamsite CMS, JavaScript/JQuery, HTML5, CSS3

- Developed components and input and output templates for the migration from Interwoven Teamsite to LiveSite.
- Identified the need of reusable components and worked extensively on jQuery for various user interactions, front-end validations and other visual effects
- Worked on implementing accessibility for pages over 100 pages
- Was actively involved in operations and maintenance, bug fixes and user-facing form creation on TeamSite

Web Master, Bottles for Poverty, Davis, CA (Non-profit)

Jul 2012 – Aug 2012

www.bottlesforpoverty.org

Environment: HTML4/5, CSS3, JavaScript, Adobe Creative Suite

- Designed, developed and administrated the website for this non-profit organization using HTML5, CSS3
- Created table-less, responsive layout from the requirements specification using Bootstrap3
- Responsible for online branding and marketing for fund-raising and outreach
- Performed search engine optimization to ensure top rank on all search engines

Front-end Developer, KForce Inc. – BioRad Laboratories, Hercules, CA

Jan 2012 – Apr 2012

www.bio-rad.com

Environment: HTML5, CSS3, JavaScript, Adobe Creative Suite

- Performed front-end web development on a new e-commerce section of the .com website
- Transformed design mockups into cross browser compatible HTML/CSS layouts, implemented dynamic page elements and form error validations using JavaScript
- Developed Prototype for the project using JQuery Ajax, Hardcoded JSON, OO JavaScript, HTML5, and CSS3
- Participated in code reviews and code analysis wrap ups
- Co-ordinated work with on-shore as well as off-shore teams in India to meet deadlines in a timely manner

Web Designer/Developer, University of California, Davis, CA

Jul 2011 - Oct 2012

At The UC Davis Energy Efficiency Center

<http://eec.ucdavis.edu>

Environment: Surreal CMS, HTML, CSS, JavaScript/JQuery, PHP, Adobe Creative Suite

- Developed and deployed best practice tools for content management including user managed content areas

- Maintained and updated the Surreal CMS and provided web design support to ensure consistency and uniform look and feel, confirming with UC Davis standards
- Made changes and suggested options to stakeholders to ensure that sites are performing optimally
- Reviewed around 390 work papers of Appliance and Building federal codes to compare the baseline measures of established federal codes, with those currently proposed by our client, Southern California Edison
- Involved in extensive computations & manipulations using MS- Excel datasheets and macros
- Computed the 'Benefit-to-Cost' ratio for Southern California Edison's energy efficiency measures, aimed at helping the utility obtain government rebates for its energy efficiency measures

At the Institute of Transportation Studies, UC Davis

<http://www.its.ucdavis.edu/>

Environment: WordPress, HTML5, CSS3, JQuery, WordPress

- Migrated website from static HTML/CSS to WordPress by creating a University compliant WordPress theme
- Monitored site usage and performance
- Developed, tested cross-browser compatible and standards-compliant layouts with optimal use of widgets and JQuery plugins

At The Internship and Career Center, UC Davis

Prepared the program brochure for marketing and outreach using the Adobe Creative Suite

Web Coordinator, Kaiser Permanente, Vacaville, CA

Feb 2011 – Apr 2011

Environment: HTML, CSS, JavaScript, JQuery

- Designed and developed a website for Emergency Departments of the Napa-Solano area of Kaiser Permanente. The turn-around time was well within the assigned deadline of two months.
- Formulated a visual navigation scheme for easy and quick access of information by the Emergency Department with strength of around 100 physicians.
- Created standards-compliant, cross-browser compatible HTML/CSS representations of visual designs with pixel-level accuracy and attention to detail
- Satisfied both the functional requirements of the E.R. physician clients and the Kaiser Permanente software compliance standards
- Debugged the application using Firebug to traverse the documents and manipulated the nodes using DOM and DOM functions
- Performed testing and bug fixes for existing website on production. Fixed more than 150 browser compatibility issues and bugs

Junior IT Specialist, Department of Plant Pathology, UC Davis, CA

Oct 2009 - Nov 2010

Environment: JavaScript, JQuery, HTML/DHTML, CSS

- Involved in all the SDLC phases: requirements analysis, design, development and testing of the website
- Recreated existing table-intensive layouts into aesthetically indistinguishable and University Standards compliant CSS-based layouts
- Designed user interface: colors, typography, page layout, navigational flow, key visual elements to confirm with the University website standards
- Provided oversight of IT support activities related to web sites

TEACHING EXPERIENCE

Lecturer, Department of IT, Padre Conceição College Of Engineering, Goa, India

Aug 2005 – Jan 2009

- Provided training in theory and practical sessions for engineering students at both undergraduate and graduate levels. Made extensive use of multimedia teaching tools such as MS PowerPoint
- Core competencies include Operations Research, Information Retrieval, Computer Networks, Artificial Intelligence and Cryptography & Network Security
- Guided senior student groups during their thesis projects

- Received consistently glowing performance evaluations from supervising administrators and students

Education

Master of Engineering in Information Technology, Goa University, India - Aug 05

Bachelor of Engineering in Electrical Engineering, Goa University, India - Jun 03

SAP ABAP/4 Development Consultant Certification from SAP Labs, Germany – Feb 09

Graphic Design Certificate from IMAGE Institute, Chennai, India – Oct 13