Sr. UI/UX Developer

Siva Kumar

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Summary:

- Work closely with clients to validate project goals to ensure the right problems are solved.
- Conduct user research, analyze the data, and communicate findings to stakeholders.
- Solicit business requirements from clients and liaise with our internal web developers.
- Iteratively test prototypes to ensure the viability of the solution and usability of the product.
- Strong Knowledge in building graphically intensive UIs, managing multiple view hierarchies and optimizing UI transitions and performance on mobile devices
- Extensively worked on development of User Interface of applications and integration of highly transactional and scalable applications using Object Oriented Analysis and design (OOA/OOD) principals.
- Experience in interacting with clients/users in gathering the user requirements.
- Proficiency in the Entire Software Development Life Cycle (SDLC).
- Followed Waterfall and Agile/Scrum methodology of software development, which satisfies the customer through early and continuous delivery of valuable software.
- Very Strong in developing applications using HTML, HTML5, CSS, CSS3, DOM Manipulation, Ext JS, JavaScript, jQuery, jQuery Mobile AJAX and JSON.
- Validated the client side applications using jQuery Validation Plug-in.
- Experience in working with JavaScript frameworks like Bootstrap, EXT JS, D3.
- Experience in working with RESTful Web Services and implementing RESTful API's.
- Experience with MEAN (MongoDB, ExpressJS, AngularJS, NodeJS) and LAMP (Linux, Apache, MySQL, PHP)
- Experience in taking performance optimization measures for website/web applications to reduce the response times and hence enhancing the end user experience.
- Strong understanding RESTFUL APIs like BigQuery, Redis.
- Good experience in development of Database Components (Tables, Views, Stored Procedures, queries constraints) in Oracle.
- Creative Knowledge in art creation, modification and conversion Logos, print media, web page and software interface design.
- Experienced in using UI editors like Sublime Text Editor, WebStorm, Eclipse, and Aptana Studio, Atom.
- Strong understanding of Animation
- Involved in the production support of the applications.
- Prepared test case scenarios and internal documentation for validation and reporting.

  Portfolio: sivabv.github.io
  LinkedIn: https://linkedin.com/in/sivakumarbv/
  Angular app deployed to sivabv.github.io/myapp

Education:

Master's in **Information Systems** from Iowa State University.

I have done my Bachelors in **Electronics and Communication Engineering** from Osmania University.

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Experience:
Anthem- Concord, Minneapolis Mn

Sr UI/UX- Developer

August 2018- Present

Responsibilities:

- Working on Drupal Driven Angular 6 application.
- Creation of angular Components, Services, Routes and pipes.
- Using Typescript as programming language to create OOP JavaScript code to implement complex functionalities and calculation to project data on Tables.
- Implementation of Reactive forms for user to input Data and save data Http verbs Put, post, get delete and options.
- Working on CSS3 and SCSS elements to create pixel perfect html pages and making sure all the pages are responsive on all the supported devices.
- Very good experience and knowledge of modern techniques like tree shaking, AOT & JIT and webpack.
- Using agile methodologies to measure project progress, participating in User Story creations, evaluation of story points, resolving roadblocks for smoother environment.

- Implementation of Unit test cases to deliver product with industrial standard.
- Participating in. code review session and setting standard for writing code which is readable and having a scope for future enhancements.
- Learning to implement modern standard newer techniques in JavaScript.
- Using GIT for Version Control Management in combination with SourceTree and Bitbucket.

Environment: Jira, Bitbucket, SourceTree, Typescript, Angular 6, Scss, Css3, Html5, Aria & W3C Standards.

First Command -- Financial Services, Fort Worth Texas

Lead Sr UI/UX- Developer

August 2017- July 2018

Responsibilities:

- Good working experience in writing Angular2/4/5 JS/JQUERY AJAX based web applications to improve the response time and extensively
- Experience in building scalable MEAN stack applications using MongoDB, Express.js, AngularJS and NodeJS.
- Creative in Designing the UI which provides user-friendly experience for the users
- Good exposure and hands-on experience in application and execution of Agile based project management methodologies
- Worked extensively on AngularJS SPA domains.
- Extensively used Grunt and Gulp as an associate to Node JS to establish the connectivity between database and client.

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- Experience in making Responsive Web Pages using Media Queries and Bootstrap, Material Design lite for styling mobile applications.
- Expertise creating user validation forms and sending data to server using RESTful services.
- Developed CSS LESS and SASS styles on all the pages of an application and positioning of objects.
- Used Gulp commands for building and deploying the project. Used Bower for successfully implementing the dependencies
- Strong database skills, Object Oriented Programming and development knowledge in LMS.
- Performed unit testing using Jasmine along with integration testing Chrome Inspector to fix bugs and worked closely with QA team
- Responsible for maintaining versions of source code using SVN and GIT, GIT-Enterprise, VSTS.
- Followed Agile Software Development Methodology in the progress of the project
- Good hands on skills, willingness to learn new tools and technologies, hardworking, have analytical and debugging skills, ready to take and accept challenges
- Created automated Unit test plans and Performed Unit testing modules according to the requirements and development standards
- Sencha Ext JS and other web technologies like HTML, CSS, JAVASCRIPT, JQUERY, JSON, XML, and
- Experience in object oriented JavaScript programming and Sencha Ext JS most recommended pattern
- Good experience in unit testing by using Karma and Protractor
- Ability to design application on AWS taking advantage of Disaster recovery.
- Experience with various IDE's such as Visual Studio Code, Web Strom, Sublime and Notepad++.

Environment: Jira, BitBucket, GIT, ASANA, Sourcetree, IE/Chrome/FireFox, Jenkins, HTML5, CSS3, SASS, Bootstrap, AJAX Sublime-text, VS-Code, Bing Maps, JSFiddle, Plunker, JSON, Visual Studio, Dreamweaver CC, Webstorm.

Schlumberger – Oil & Gas, Houston Texas

Sr UI/UX-Designer – Angular Developer

January 2017- August 2017

Responsibilities:

- Create high-fidelity, responsive mock-ups and put together slide decks for client presentations
- Design new concepts using Axure under direction of the Creative Director
- Involved in requirement gathering, designing, development, UI reviews, and maintenance.
- Designed and developed the agent portal using framework Angular 2.0 along with HTML5, CSS3, and Typescript.
- The portal is made responsive using CSS3, preprocessors like SASS, Bootstrap, and media queries to support desktop and tablets.
- Written modular, secure, and well-tested front-end code in Typescript, HTML5 and CSS using the latest web.
- Extensively worked using AWS services along with wide and in depth understanding of each one of them.
- Created Typescript reusable components and services to consume REST API's using Component based architecture provided by angular 2.
- Implemented HTTP requests using RxJs Observable library to handle multiple values over time
- Used SVN for version control and JIRA for defect tracking.

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- Many of the tasks has been framed with different user stories and have been working in bi-weekly sprint model covering up to 10 -12user stories per iteration and getting the acceptance criteria for sign off.
- Define technical requirements based upon business requirements.
- Involved in Agile process, monthly Sprints, and daily Scrums to discuss the development of the application.
- Excellent User Interface Visual design in Adobe Photoshop/Fireworks

Environment: WebPack, Jenkins, Linux- Ubuntu, Angular-Material, HTML5, CSS3, SASS, Angular-2/Angular-4, TypeScript, Plunker, JSON, Visual Studio, Dreamweaver CC, Adobe Photoshop, Illustrator, Inivision.

Key Bank Limited, Houston Texas

UI/UX Designer
January 2015 to December 2016

Responsibilities:

- As a UI/UX engineer, I went through the UCD process to redesign the website and led the interaction design process. I also conducted multiple user research studies including surveys, interviews, and created personas and user stories to support the reorganization for Key.com
- Worked on Angular JS, Node JS, for heavy DOM manipulation.
- Worked extensively on Twitter Bootstrap, RESTful web-services, HTML 4/5, CSS 2/3, JSON, Media queries for responsiveness.
- Worked on Agile and Waterfall methodologies and actively participated in daily SCRUM meetings to produce quality deliverables within time with good understanding of business cycle.
- Developed various UI (User Interface) components using Angular JS (MVC), JSON and HTML.
- Contributed as key resource of the "Angular 2 Framework Team" in conversion of existing UI screens of the application to Angular 2 based UI.
- Implemented various Validation Controls for form validation and implemented custom validation controls using Object Oriented JavaScript.
- Actively involved in using Angular JS, Bootstrap and HTML5 to enable client side date to meets specific criteria by applying various validation variables.
- Used Object Oriented JavaScript to designed dynamic client-side to web forms and simulate process for web application.
- Used various Core Java concepts such as Exception Handling, Collection APIs to implement various features and enhancements.
- Used AngularJs to build the UI components, developed filters to display different dimension of data and font size modifiers.
- Created forms to collect and validate data from the user in HTML and JavaScript. Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
- Extensively used JQUERY, JSON, AJAX and DOM scripting to create interactive web applications like message posting and auto complete form validations.
- Developed IFRAME element to fetch and display the external pages that contains Java-Script/CSS code that runs when fetched via Ajax, the page is from an outside domain. Fixed issue related to that.
- Involved in development of front-end components using Spring MVC, JSP, JavaScript, JAVA, and JSON.

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- Worked closely with back-end developers to find ways to push the limits of existing Web technology in service of creating the best possible user experience.
- Developed Ajax Tabs Content script to display content pulled from external files inside a DIV and organized via CSS tabs.
- Developing XML classes for loading the data from XML files deployed at the server.
- Developed designs in securing the application using form-based authentication using HTML, JavaScript, JQuery and CSS.

Environment: HTML5 APIs, CSS3, Angular JS, EXT JS, JavaScript, JSON, iOS, Android, JQuery, Restful services, Design Patterns, JUnit, Canvas, Web Services, Windows XP, Karma and Jasmine

Iowa State University
Front End Developer, PHP

August 2013 to December 2014

IOWA STATE UNIVERSITY
OF SCIENCE AND TECHNOLOGY

Responsibilities:

- Used Bootstrap to create responsive layout.
- Used AJAX, JSON to interact between user and server.
- Web app maintenance including updating the content and solving bugs report.
- Designed the Front-end screens using JSF, HTML and CSS3.
- Interpreted business requirement into technical requirement.
- Responsible for the implementation of Web Design based on CSS3, HTML5, and Bootstrap Front-End Framework.
- Strong communication, analytical, and interpersonal skills working within cross-functional teams.
- Involvement in all stages of Software development life cycle, including Analysis, development, Implementation, testing and support.
- Maintenance of company homepage by optimizing functions that used jQuery, using alternative Bootstrap layout and solving bugs reports.
- Good experience in JavaScript frameworks Angular.js, Node.js, Backbone.js, Require.js, Ext.js, knockout.js and JQuery especially AJAX driven web applications.
- Attended team meeting every week.
- Worked on consuming JSON object creation, parsing on both client side as well as server side.
  http://www.htc.hort.iastate.edu/

Environment: PHP, WordPress, CSS, JavaScript, jQuery, HTML, WAMP, JavaScript, jQuery, AJAX

Infosys Limited
C# - .Net Developer

July 2011 to July 2013

Infosys

Responsibilities:

- Worked with designer who designed user interfaces and prototypes for a web-based internal system.
- Worked on front-end pages developed in a professional manner using HTML, CSS, JavaScript, and JQUERY.
- Developed and implemented user interfaces as per latest W3C standards.
- Developed client side validation, code using JavaScript and JQUERY.

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- Creating cross-browser compatible and standards-compliant CSS-based page layouts.
- Involved in fixing Front-End issues with the layouts.
- Actively used XML (documents and transformations) for creating templates with dynamic data from XML file.
- Performed lot of DOM operations for loading and manipulating dynamic content on Web pages. For Chrome, Firefox, and IE browsers.
- Performed JSON data parsing using Angular JS to render the information on user interface pages.
- Developed new cross-browser accessible interfaces using Bootstrap, JavaScript and Angular JS.
- Involved in requirement analysis, design, development and deployment.
- Worked extensively on developing web services using .Net Framework 3.5, Asp.Net, C# advanced features, JavaScript, Ajax and Html.
- Involved in Web Services including REST based services.
- Involved in writing stored procedures, triggers, user-defined functions (UDFs), user-defined types (UDTs), and queries.
- Worked on Visual Studio 2010, SQL Server 2008 R2, Microsoft SQL Express.
- Basic jQuery front-end frameworks for web, responsive and mobile based web applications and websites, in an agile development environment.
- Code web applications utilizing programming languages including PHP, JavaScript, jQuery, SQL and AJAX.
- Developed web application using PHP, Classic ASP and JavaScript, jQuery.
- Used SVN for version control and JIRA for defect tracking.
- Extensively involved in code reviews, mentoring and knowledge sharing of team to ensure the delivery of high quality products.
- Involved in Documentation, Coding, Unit testing, Debugging and fixing the bugs.

Environment: .NET Framework 3.5, MS Visual Studio 2010, WPF, C#, HTML, AJAX, XAML, Windows Server XP, SQL Server 2008 R2, ADO.NET, & Team Foundation Server.