**Vinitha S**

Email ID: [**svinitha0819@gmail.com**](mailto:svinitha0819@gmail.com)

Mobile No: **+1 (515) 717-0149**

**Sr. UI Developer**

|  |
| --- |
| **Professional Summary** |

* 6+ years of experience in software development includes Analysis, Design and Development of quality software

for**Standalone Applications** and **Web-based applications**.

* Experience in developing user interface applications and web applications using HTML5, CSS (LESS & SASS),

JavaScript, jQuery, JSON, Ajax, Bootstrap, **Angular JS, Angular 2/4,Backbone JS, Node JS, Express Js, Require JS,**

**React JS, D3 JS,Typescript,** Ecma Script**(ES6),** XML,andXHTML.

* Competent in Gathering user requirements and converting them into software requirement specifications **(SRS)** using

UML, Design Patterns, Object Oriented Methodologies.

* Experience in implementing store actions, installing React Router, React-Redux app to handle real time data, API calls

from Thunk Redux in **React JS**.

* Experience in developing software applications in **AngularJS** using components, observables, router, classes, services,

redux architecture, RX.js.

* Expert in working with **NodeJS** server-side application to implement concepts like Event Dispatcher, Express.js.
* Used AngularJS to implement Modules, Filters, Services, Controllers, Factories, HTTP caching and Angular UI bootstrap.
* Proficient in working with **AngularJS** and **Angular2** to create Single Page Applications **(SPA).**
* Worked with **AngularJS** components, **ui-router** and module-oriented development.
* Familiar with **Angular 2 reactive framework** and its implementation with **Flux** or **Redux**.
* Extensive experience in design, development and implementation of **Model-View–Controller** (**MVC**) frameworks.
* Experience with **NodeJS** based technologies like the **Grunt** for task scheduling, Web pack for bundling files.
* Experienced in Object Oriented Programming **(OOP)** in **PHP** versed in **PHP 5/PHP 4** to write robust and re-usable code.
* Familiar with **React JS** with **Redux pattern** for component-driven web development.
* Proficient with **front-end logic developing** using native **JavaScript**, legacy **HTML DOM** for data manipulation and

AJAX asynchronous operations.

* Proficient in developing Single Page Applications (SPA) i.e. web applications using Backbone.js, node.js, Gulp
* Experience with **OOP JavaScript** using **constructor, object, prototype** and **singleton.**
* Experience with jQuery selector, event, animation and **AJAX**.
* Extensive knowledge and experience with **HTML 4/5** for building web pages.
* Designed **web pages** using with HTML, CSSandJavaScript based on the **W3C** standard.
* In depth experience with **CSS3** for web page styling, and **LESS/SASS** for CSS file preprocessing.
* Experience with Bootstrap styles, components and grid system.
* Expertise in **Bootstrap framework** and building responsive web Design**(RWD)** for both desktop and mobile browser

Users.

* Experience writing unit test cases using **Karma, Mocha** and using **Protractor** to perform end-to-end testing on

**Angular JS** applications.

* Good knowledge of using JavaScript testing frameworks **Jasmine, Karma JS** and **QUnit.**
* Worked with **Socket.IO** for establishing real-time event-driven communication.
* Used **Karma** and **Jasmine** for front-end **unit testing** and **experience** with Test Driven Development methodology.
* Worked with **Core Java** back-end development such as **Spring**and **Struts**.
* Experience with **Node.js build utilities** such as Gulp and Grunt.
* Experience with **MySQL** and **Oracle RDBMS** concepts and developing SQL Queries, Stored Procedures, Views and

Triggers.

* Focused on Test Driven Development (TDD) thereby creating detailed JUnit tests for every single piece of functionality before writing the functionality.
* Proficient in using higher level style syntaxes, LESS and SASS for writing CSS styles more easily with the Mix-ins, Parametric mix-ins.
* Experience of working on CSS Preprocessors like **LESS and SASS** along with JavaScript task runners like **GruntJS**
* Well versed with Cloud Automation using **Amazon Web Services (AWS)** Cloud formational templates. Managed the

**AWS** instances using auto scaling and services like Elastic Compute Cloud (EC2), ELB, Virtual Private Cloud (VPC),

Route53, Cloud Watch, Simple Storage Service (S3), Glacier, Auto Scaling, IAM, DynamoDB, AWS CLI, RDS, SNS, SWF,

SES and EBS etc.

* Worked with **MongoDB** and **Mongoose**, familiar with **JDBC and Hibernate.**
* Maintain the code base by frequent updates to revision and subversion control using **SVN & Git Bash.**
* Experience in deploying applications through **Microsoft Azure.**
* Basic understanding in **UNIX**, Linux and UNIX Shell Scripting.
* Experience in troubleshooting and deploying applications to **Azure.**
* Worked with Agile-based SDLC (Scrum) and Waterfall software development life cycle.
* Experience in **Web Services** like Restful API'S, SOAP, WSDL and good Knowledge in **SOA.**
* Experienced on version control software like **Git** and experience with continuous integration and tools like **Jenkins.**
* Knowledge in working with the building tools like **Maven, Ant, Jenkins.**
* Good communication and interpersonal skills with clear understanding of business rules.
* Ability to interact with highly technical level programmers and managers.

|  |
| --- |
| **Technical Skills** |

|  |  |
| --- | --- |
| Web Technologies | HTML, HTML5, DHTML, XHTML, CSS, CSS3, JavaScript, XML, AJAX, JSON,  PHP. |
| Frameworks | Backbone.js, Node.js, Bootstrap, AngularJS, Angular 2, Angular 4, Spring MVC, Hibernate, React JS |
| Languages | JavaScript, jQuery, Java, JSP |
| Tools | Eclipse, Notepad++, Sublime Text. |
| Version Control | SVN, GIT, Source Tree and Bit Bucket |
| Operating System | Windows 98/2000/XP/NT and Mac OS, Linux, windows 7 UNIX |
| Application server /web server | IBM WebSphere Application Server 5.x/6.x, Jboss5.x, Apache Tomcat 7.0, |
| Cloud | AWS |
| Database | Oracle, DB2, MYSQL |
| Testing framework | Jasmine, karma, Mocha |
| Web Server Technology | XML, AWS, SOAP 4.0, SOA, RESTful, WSDL, JSON. |
| Development methodologies | Agile/Scrum, Waterfall |

|  |
| --- |
| **PROFESSIONAL EXPERIENCE** |

|  |
| --- |
| **Client:AAA Insurance, Orlando FL Aug 2016 – Till Date**  **Role: Full Stack UI Developer** |

**Responsibilities:**

* Involvement in all stages of Software development life cycle including Analysis, development, Implementation, testing and support.
* Experienced in highly transactional web-based applications, multithreaded services, OOPS concepts, application server configurations and Design patterns.
* Involved in major concepts of the application using Core Java, J2EE, Servlets, JSP, JDBC, MVC, **Spring** Framework, **Hibernate**.
* Built Rich Prototypes and Applications using HTML5, CSS3, JavaScript, jQuery, Ajax, JSON, Angular JS and Bootstrap.
* Used **AngularJS Directives**: ng-app, ng-model, ng-repeat, ng-show, ng-hide, ng-controller and ng-route.
* Developed Client-Side Validations using **AngularJS**.
* Designed and developed the login portal using framework **Angular 2**along with HTML5, CSS3 and Type Script.
* Created **Angular 2** custom pipes to format the data before displaying it to the user.
* Experience with features of Angular 2 such as directives, dependency injection, modules and routing.
* Highly used **Angular 2** router to build single page application for navigate through the different status and multiple

modals.

* Worked with**Angular.js** routers, forms, modules, DOM, events, expressions, controllers, filters and Http Request.
* Used **Angular 2**Forms API to get the data from the user.
* Used **Angular 4** Reactive forms to implement complex **forms** and performed the validations using form builder.
* Updated the application with new features of Angular 4.
* Created services with **Angular 4** to make service available for Dependency Injection.
* Used **Angular 4** Reactive forms to implement complex **forms** and dynamic forms to perform the validations using form builder.
* Developed single page applications using **Angular 4** by creating Typescript reusable components and services to consume REST API’s using component-based architecture.
* Participated in meetings with the end-clients to develop layout, color scheme for the web page and implemented them with the help of HTML, CSS and JavaScript.
* **UsedLESS**to optimize the cascading style sheet and allow mix-ins, variables and hierarchical structure in **CSS**file.
* Participate in wireframe reviews with UX team to understand the requirements.
* Using Single Page Application [SPA] technologies, upgraded major products for the current browser.
* Hands on Experience on Angular CLI (Command line Interface).
* Built NodeJSnpm packages/libraries to support current and future Node Development.
* Created API using nodeJS for internal company use. Functionality such as publishing actions, authenticating, notifications, etc.
* Good knowledge of latest version of object-oriented JavaScript frameworks like, Node JS, Backbone JS, Bootstrap, Ext JS, React JS.
* Worked on Node**.**js platform for a single-page application development.
* Deployed the static webpage using high availability **AWS** practices like Auto Scaling, Load balancing.
* Configured AWS Identity and Access Management (IAM) Groups and Users for improved login authentication. Auto scaling the instances to design cost effective, fault tolerant and highly reliable systems.
* Designed dynamic client-side **JavaScript** codes to build web forms and simulate process for web application, page navigation and form validation using various frameworks like **React JS**
* Maintained Parent and child elements by using State and Props in **React.js**.
* Developing a **React Native** app that rounds up a user's debit or credit card transactions to the next dollar for donation

to a charity of their choice.

* Worked on Dockers for building rest services and deploying to EC2 instance (AWS).
* Exposure and built applications using **React JS** with **ES6** which allowed us to render pages on both the client and

server using the same codebase.

* Followed test driven design (**TDD**) technique and worked on Pair programming.
* Defined gulp tasks to overcome any build issues.
* Installed and implemented CI/CD using Shell scripts to automate routine jobs.
* Convert the wireframes to HTML/CSS that are fluid in nature which will fit in varying resolutions for Mobile & Tablet.
* Setup Framework for all Current and Future Front-End Projects to use Require.JS and Jasmine for Framework, Organized Module Definitions and Unit Tests.
* Involved in cross-browser compatibility testing and **unit testing** using **Q-Unit**, **Protractor**
* Used **Git** for version control
* Deployed the static webpage using high availability **AWS** practices like Auto Scaling, Load balancing.
* Configured AWS Identity and Access Management **(IAM)** Groups and Users for improved login authentication. Auto

scaling the instances to design cost effective, fault tolerant and highly reliable systems.

* Used **Git** for version control and used **JIRA** for bug management.
* Worked on **Dockers** for building rest services and deploying to EC2 instance (AWS).
* Designed table-less layouts using CSS3 and appropriate HTML5 tags as per W3C standards.
* Designed mobile websites using **Photoshop CS4.**
* Used jQuery plug-in for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Designed and developed web applications using CSS pre-processors.

**Environment:** JavaScript, HTML5, CSS3, XML, LESS, JSP, jQuery, AngularJS, Angular2/4, Require.JS, React JS, Adobe Photo shop, HTML, DHTML, XSL/XSLT, XHTML, DOM, TFS, Gulp Adobe Photoshop, Microsoft Office 2010, AWS, Microsoft Outlook, HP Quality Center, Visual Studios, GIT, Linux.

|  |
| --- |
| **Client: Century Link, Denver COMar 2015 – July 2016**  **Role: Sr. UI Developer** |

**Responsibilities:**

* Built rich prototypes and applications using HTML5, CSS3, JavaScript, jQuery, Ajax, JSON, AngularJS, Backbone.jsandBootstrapwithOracle database.
* Worked in **Agile/SCRUM methodology** approach for UI Development.
* Worked with **AngularJS** routers, forms, modules, Dom, events, expressions**, controllers**, **filters** and **HTTP Request**.
* Implemented bootstrap CSS in AngularJS for developing rich and **responsive UI**.
* Used **AngularJS**, **HTTP Request** to read data from web servers and process JSON data to render in the UI.
* Developed Object Oriented JavaScript code and responsible for **client-side validations** using **jQuery functions.**
* Developed source code to consume JSON response received through **AJAX calls** using **jQuery**
* Implemented the JavaScript frameworks such as React JS, NodeJS for MVW/MVC framework.
* Developed Angular Custom Directives for Custom Layouts, Dialogs and Pagination.
* Worked extensively using CSS and Bootstrap for styling HTML elements.
* Coding, testing of reusable JavaScript, **CSS3, HTML5** widgets / libraries for complex UI controls.
* Incorporated the table less design methodology using CSS3 that follows W3C standards.
* Responsible for **JavaScript / AJAX UI** upgrades and improvements.
* Performed a lot of **DOM operations** for loading and manipulating dynamic content on webpages.
* Front-end prototype and theming with **Bootstrap, AngularJS, jQuery**.
* Developed callback functions to parse and handle **JSON data** returned from the server.
* Developed all **client-side logical** implementation part of applications with **AngularJS controllers** under specific modules, manipulating nodes in DOM tree.
* Developed Client web application using **React.js**, **Redux**, and Web pack and used Node Package Manager to install application dependencies by creating Gulp tasks to clean, compile, build and minify JS.
* Developed real time tracking of class schedules using Node JS.
* Maintained the user accounts (IAM), RDS, Route 53, VPC, RDB, Dynamo DB, SES, SQS and SNS services in AWS cloud.
* Implement Continuous Integration and Continuous Delivery (CI & CD) Process stack using AWS, GITHUB/GIT,

Jenkins, Artifactory, Chef and Puppet.

* Used **Git** for version control and used **JIRA** for bug management.
* Worked closely with other members of the team to build and maintain our deployment, monitoring, and continuous integration infrastructure using **GITHUB** and Worked in an Agile Scrum environment.
* Implemented test cases and performed unit testing using **Jasmine, Grunt** and **Phantom.js.**
* Conducted user **testing sessions** to solicit feedback on prototypes.
* Managed advanced techniques for single page business solutions and front-end **MVC patterns.**
* Implemented JavaScript module patterns using asynchronous script loading.
* Tested **cross browser** functionality and fixed major layout bugs for supported browsers.
* Developed and prepared test cases for unit testing with JUnit.
* Made enhancements to existing **CSS** and **DIV** tags using box model.
* Navigator Tool that helps to track the contracts or lease information of the company properties.

**Environment:** AngularJS, Apache Tomcat, HTML5, CSS3, SASS, JavaScript, jQuery, Bootstrap, XML, MVC Framework, Notepad++, Sublime text, Eclipse, Tortoise SVN, Oracle Database, SQL Developer

|  |
| --- |
| **Client: Comerica Bank, Auburn Hill MI Aug 2013 – Feb 2015**  **Role: UI Developer** |

**Responsibilities:**

* Involved in design and development phases of SDLC.
* Attended daily Scrum meetings, kept up-to-date on best practices for **JavaScript frameworks** and techniques.
* Work closely with Business teams on aligning business requirements with technical ones Design and implement front-end projects of **various scope**.
* Build and maintain the presentation layer of the website.
* Designed and developed Web pages using HTML, CSS and used **SSH** as the **back-end framework** design.
* Manipulated data using CRUD operations of MongoDB and MySQL database management system and handled database access and data transmission based on **RESTful** web service.
* Designed and implemented multiple new features in the website related to shoes search and purchase using AJAX, jQuery, CSS and HTML.
* Used **AngularJS Directives**: ng-app, ng-model, ng-repeat, ng-show, ng-hide, ng-controller and ng-route.
* Involved in daily scrum meeting, sprint review meeting and agile release planning.
* Worked with project managers to update the project daily.
* Also, created custom directives for reusable components used across the application.
* Worked with **jQuery Plugins** to improve user experience, using Data Table, Data Charts to show the amount, availability of shoes left.
* Worked on different projects for redesign & development of various parts of the web site (Shoes Search Results page & Shoes Billing path) using Spring **MVC**.
* Implemented jQuery validation plug-in, modified jQuery validation plug-in to support custom validation, jQuery modal box, jQuery date picker, jQuery tooltip.
* Used Ajax in JSON format for asynchronous request handling and partial refreshing by the user.
* Used **Maven** to create build file and does Unit testing by creating Test Suites using JUnit Framework.

**Environment**: JavaScript, HTML, CSS, jQuery, AJAX, JSON, MongoDB, JSP, Spring MVC, JUnit, Maven, Yahoo UI Library, jQuery.

|  |
| --- |
| **Client: Genpact, Hyderabad India Nov 2011 – July 2013**  **Role: Jr. UI Developer** |

**Responsibilities:**

* Involved in developing Front End Programming for Web applications in **JavaScript, PHP & MySQL**
* Managed application state using server and client-based State Management options
* Designed and Developed **front-end UI/UX** using HTML, CSS, JAVASCRIPT, JQUERY
* Involved in all **SDLC phases** Analysis, Design, Development, Testing and Deployment
* Worked with Internal Clients for business objectives, project scope and the requirements of the project
* Designed Responsive Web pages using Media Queries
* Safe Migration of Websites from one hosting to other without loss of data and affecting the SERPs
* Experience with **CMS** Theme frameworks like Thesis, Genesis, Elegant Themes, etc.
* Designed CSS based web pages which were cross-browser compatible
* Created screens with table-less designs meeting W3C standards
* Developed JavaScript library for rendering domain-specific layout XML to web
* Enhanced user experience by designing new web feature
* Implemented **XML parsing code** for different application
* Worked closely with Business Analysts in understanding the technical requirements of each project and prepared the use cases for different functionalities and designs
* Implemented custom validation controls for various forms with help of **JavaScript validation** controls
* Involved in full software development lifecycle. Designing, coding, testing, debugging and support
* Using Google analytics reports optimized the page load time for the pages that had heavy traffic and improvised those pages using CSS and fixed the issues for the pages with low traffic and high load time

**Environment:** HTML, XML, CSS, AJAX, JavaScript, media queries, jQuery, PHP & MySQL, CMS, Frameworks, Search

Engine Optimization, CPA, PPC, Digital Marketing and Adobe Photoshop.