**Divya G**

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**Summary**

* Professional experience in all phases of software development life cycle including Requirements analysis, Applications design, Development, Integration, Maintenance and Testing of various client/server, N-tier and Web applications.
* Expertise as Designer in User Interface Applications and Web Developer in developing Web Applications using Web Standards, JavaScript, Bootstrap Framework, AngularJS, JSP, HTML/HTML5, DOM, XHTML, jQuery, CSS/CSS3, Ajax.
* Sound knowledge in application development using Java, JavaScript, JQuery, HTML5, CSS, Bootstrap, Object Oriented Programming, Python, Oracle, PostgreSQL and MySQL.
* Experience applying the latest development approaches including MVC framework in the browser, event-driven applications using AJAX, Object Oriented (OO) JavaScript, JSON and XML.
* Developed a responsive portal single page application using AngularJS, HTML5, CSS3, Bootstrap, Webpack, JavaScript, Gulp, NodeJS, ReactJS, VueJS, EmberJS, JSON, REST, SOAP, Spring 4, Oracle, Hadoop, Jenkins, JIRA, Source Tree, GIT.
* Used GitHub and Tortoise SVN for source code management and for version control.
* Expertise in object oriented programming using JavaScript and related technologies.
* Used Jasmine and Karma for productive JavaScript testing.
* Digital transformation of existing T-Mobile services to new platform using Microservices and APIGEE.
* Utilized Bootstrap for styling and layout of the application.
* Experience in using Orchestration service Kubernetes for load balancing.
* Worked with Bootstrap for compiling CSS, JavaScript and building the System with the convenient methods.
* Good experience with AngularJS directives ng-app, ng-init, ng-model for initialization of AngularJS, application data.
* Experienced in Angular2 Template basics, Template directives, Routing and navigation, Components, Services and Data Binding. Advise team on best practices for Angular 2 component driven architecture
* Good Understanding of Document Object Model (DOM) and DOM Functions.
* Hands on experience with AngularJS 4.
* Knowledge in developing Web Services with Python programming language.
* Good understanding with AWS technologies such as E2C, S3, RDS, EBS.
* Hands on experience with Adobe Photoshop which makes the interface remains clean, logical, and easy to learn.
* Worked on IDE’s such as Eclipse/My Eclipse, Net Beans and Sublime Text3.
* Familiar with Application Servers and web servers like Web Logic and Apache Tomcat.
* Experience in different Operating Systems/ platforms like Windows, Linux and UNIX.
* Experience in Agile methodologies interacting with multiple location team.
* Strong communication, collaboration & team building skills with proficiency in grasping new technical concepts quickly.
* Self-starter always inclined to learn new technologies and Team Player with very good communication, organizational and interpersonal skills.

**Technical skills**

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| --- | --- |
| Languages | C, C++, Java. |
| Application Servers | Apache Tomcat, WebSphere, JBOSS. |
| J2EETechnologies | JSP, Servlets, JDBC, JSTL, EJB, AWT, Applets. |
| Web Technologies | JavaScript, jQuery, Angular JS, Angular2.0, HTML 4/5, CSS 2/3, XHTML, AJAX, JSON |
| Design Patterns | MVC, Struts, Hibernate, Spring Framework.9, |
| Frameworks | CSS, SASS. |
| Java Scripts | AngularJS, NodeJS, BackboneJS, ReactJS, VueJs. |
| OOD, OOA | Data Modeling and design, Rational Rose, UML, use-case diagrams, Class Diagrams, Activity diagram, Sequence diagram. Design Patterns |
| SW Methodologies | Waterfall Model, Agile. |
| Build Tools | SVN, GIT, Maven, Web pack, Bower, GULP, Grunt. |
| Developer Tools | Eclipse IDE, IntelliJ, Sublime, Firebug, JIRA, JENKINS, Perforce, MS Office. |
| Browser | IE 7 & up, Firefox, Opera, Chrome, Safari. |
| Mobile Web Skills | Responsive Design, JQUERY MOBILE, Twitter Bootstrap. |
| Backend Technologies | JSP, JSTL, Oracle (SQL), MY SQL,NOSQL |

**Education:**

* Bachelor in **Information Technology**.

**Professional Experience:**

**Client: SIRC, Washington DC Oct 2017 – Till date**

**Role: Java UI Developer**

**Project: Hercules**

**Description**: A web application that provides SOC security analysis an easy to learn and easy to use monitor and investigates toolset that enables the analysis to quickly and efficiently identify threats to determine their severity in order to send the threats for remediation.

**Responsibilities:**

* Designed and developed single page application using Angular2.0, Typescript, Html5, Css3, Bootsrap3 and Bootsrap4.
* Heavily used HTML5, Bootstrap 3 and CSS3 to make the overall site responsive and less complicated for the end customers who use the website heavily on a day-to-day basis.
* Performed form validations using reactive forms from Angular2.0 framework.
* Used Html5 Api reader to preview the upload files like .txt, .rtf, .tif, .tiff and.csv.
* Used ng2-pdf-viewer from Angular2 npm package to preview the pdf files. Created many components with Angular2 for each single page application.
* Used Angular2 camelCase syntax for built in directives. Used router module from Angular2.0.
* Used Angular2 npm packages like ng2-datepicker, ng2-pdf-viewer, ng2-auto-complete etc., to meet the requirements of the project.
* Created different single page applications using Angular2.0 for users, sponsors, reviewer, and publisher.
* Created individual authentication for all the users.
* Used typescript for advanced autocompletion, navigation, and refactoring.
* Implemented a Singleton pattern for a class using typescript. Used typescript to write class, interface, and module-statements.
* Utilized Redux stores to handle the states and update the UI.
* At the end of the project we have migrated from bootstrap 3 to bootstrap 4 and used some new features from bootstrap 4 like 'rem' values, display headings, outline buttons.
* Used Font Awesome and Glyph icons from bootstrap 3.
* Used TSLint to check typescript code for readability, maintainability, and functionality errors and in gulp I have used gulp-tslint plug-in.
* Used Pivotal Cloud Foundry to quickly build, deploy and update the applications and managed Pivotal Cloud Foundry based platform built on Kubernetes programming with deployment manager and containerized using Docker.
* Used gulp as a task runner to run the code analysis.
* Used gulp to automate Sass to CSS compilation.
* Successfully performed the RESTful APIs Integration using XML and JSON.
* Successfully integrated to backend with the http services.
* Developed reusable stylesheet partials using Sass preprocessor.
* Performed unit testing for Angular2 functionalities and http services using Jasmine and Karma.
* Performed end to end testing using protractor.
* Written SQL queries for DB2 tables.
* Used the Bamboo tool for Continuous integration (CI) and continuous deployment (CD)
* For Continuous Integration, we have integrated the code into a shared repository at regular intervals.
* Used JIRA as ticketing tool, bug tracking and issue tracking.
* Used GIT as a version control tool in our project.
* Used Microsoft Lync messenger for instant messaging and online meetings within the team members.
* Attended everyday standup call with the team members.
* Followed Agile process two week Sprints, and daily Scrums to discuss the development of the application.
* Involved in sprint planning and backlog grooming with the sprint master and project architect.
* Involved in giving the demo of every sprint work to the product owner. Involved in the retrospective meeting after the demo.
* Worked on windows operating system.

**Environment**: Angular2.0, Typescript, Html5, Css3, Bootstrap3, Bootstrap4, NodeJS, Restful Web services, http services, Sass, Gulp, XML, Json, Html5 Api reader, Npm packages, Kubernetes, Redux Jasmine-Karma, Git, SQL, Agile, TSLint, Gulp-Tslint, Jira, Agile, Microsoft Lync.

**Client: CVS Pharmacy, Rochester, NY Sep 2016 – Sep 2017**

**Role: Sr. Java UI Developer**

**Project: Healthcare Application**

**Description:** CVS Health is an American retail pharmacy and health care company which provides services to the users online that greatly helps users to buy products and go through various health care issues. It provides Business services to the clients. The projects mainly focused on modifying the existing website and fix some issues regarding compatibility, user interface and functionalities.

**Responsibilities:**

* Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features.
* Successfully Ported Angular 1.5 application To Angular 2 & Responsible for setting up AngularJS framework for UI development.
* Developed SPA using ReactJS to utilize the HTML5 DOM features and update elements that are modified in the webpage.
* Configured routes between ReactJS and Flask to render the templates from the server-side.
* Also added unit tests to the codebase using Jasmine and trained the team on JavaScript best practices, Backbone, and unit testing using Jasmine.
* Used JQuery in directly manipulating the DOM yet separating the ReactJS Components.
* Used ReactJS with Redux to separate the data and presentation layer. Accelerated app performance by using Node clusters and also improved scalability. Achieved zero down time by utilizing the master and workers efficiently.
* Coded and used Generators and Promises to resolve callback hells resulting in efficient and structured code.
* Used Celery as task queue and RabbitMQ as messaging broker to execute asynchronous tasks.
* Developed remote integration with third party platforms by using RESTful web services.
* Followed Agile Methodology (Scrum) throughout the project which included pair programming, sprints, user stories, backlog grooming.
* Performed Unit testing on ReactJS applications using tools like Karma, Jasmine and worked with Gulp tool for build automation.
* Involved in writing application level code to interact with APIs, RESTFUL Web Services using AJAX, JSON.
* Implemented Unit Tests in Jasmine and End to End Tests in Protractor.
* Used AJAX to request JSON data from the back-end and showed the data in the screen with the format of tables and charts.
* Developed stored procedures, triggers and functions with PL/SQL for Oracle database.
* Worked with NoSQL database, MongoDB to perform many different operations.
* Worked extensively on SASS, LESS as a CSS preprocessor.
* Daily building or enhancing system features, fixing occasional bugs, and periodically troubleshooting system alerts through AWS and serving it on to CloudFront.
* Used GIT version control tool and GitHub to maintain the source code with the use of JIRA.

**Environment:** HTML, JSP, JavaScript, jQuery, CSS, AJAX, XML, AngularJS, Redux, ReactJS, NodeJS, JSON, HTML4-5, Web Services, SOAP, Ruby, Python, DOJO, Bootstrap, PERL, hand coding.

# Client: Direct TV, Los Angeles, CA Nov 2015 – Aug 2016

# Role: Front End/Web/UI Developer

**Responsibilities:**

* Analyze the software requirements to determine feasibility of design within time and cost constrains.
* Created HTML mockups for mobile as well as Tablet devices as per UID using CSS3 and HTML5 for both landscape and Portrait view.
* Strictly followed Web 3.0 design features such as simplicity, fewer columns, separate top sections, fonts, simple navigation, logos, gradients, reflections and more.
* Designed and Developed User Interactive (UI) of Web pages with the help of HTML4, HTML, CSS3, CSS, JavaScript, JQuery, JQuery UI, Bootstrap and AJAX.
* Developed frontend using standards based HTML5 and CSS 3 working with jQuery and jQuery Mobile in conjunction with a proprietary .NET driven CMS.
* Involved in developing XML, HTML, and JavaScript for client side presentation and, data validation on the client side with in the forms.
* Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using React.js, Backbone.js, Require.js and Responsive Design.
* Used various libraries of JavaScript like JQuery, backbone.js and node.js.
* Created Master Pages, CSS Styles Sheets and Integrated to Silver light and got approval from Business Stake holders.
* Designed the email blasts using Adobe software and then implemented them using HTML and Java script.
* Created HTML navigation menu that is role based menu items changes dynamically, derived from the database in the form of XML.
* Writing web pages and templates using W3C web standards.
* Designed and developed User Interface Web Forms using Adobe Flash, CSS, Dreamweaver, and JavaScript.
* Used AJAX for implementing dynamic WebPages where the content was fetched via API calls and updated the DOM (JSON Parsing).

**Environment:** HTML5, CSS3, JavaScript, Python, JQuery, JQuery UI, JQuery Mobile, Kendo UI, Ajax, AngularJS, NodeJS, ReactJS, EmberJS, BackboneJS, RequireJS, ExtJS 4, bootstrap, XML, Dreamweaver, DOM, SVN, Internet Explorer, Chrome, Firefox, PL/SQL, Oracle, Windows.

**Client: TATA Consultancy Services, India Aug 2012 - Feb 2015**

**Role: UI Developer**

**Description:** TCS deals with different services to satisfy the customers, services related to financial, related to company, resources services, services related to municipal bonds. Developing the project at TCS is concerned about application, which gives the access of above services to customers online. The application was designed to incorporate a good sort of services offered by the bank was conjointly verified, security if main concerned while offering the services

**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 and JavaScript.
* Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML, XHTML, and CSS.
* Using advanced level of jQuery, AJAX, JavaScript, CSS and pure CSS layouts.
* Wrote JQuery functions while implementing various UI Screens across the whole web application (both consumer facing as well as internal application).
* Worked on different jQuery plug-in like jQueryUI, JQuery form validation.
* 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 SVN for version control and Quality Center for defect tracking.
* Maintain, enhance, and recommend solutions that best suit business and technology needs from UI standpoint.
* Define technical requirements, created documentation based upon business requirements and worked with onsite-offshore model
* Involved in daily discussions, collaborated with the offshore team and completed the tasks before the deadlines.
* Used GIT for version control, Jenkins to deploy on server for deploying applications in various environments.
* Strong communication, analytical and interpersonal skills working within cross-functional teams.
* Worked on cross browser compatibility issues and fix the bugs pertaining to various browsers.

**Environment**: Core Java, J2EE, JDBC, JQUERY, UML JSP, HTML, AJAX, JSON, Servlets, JSP, XML, spring, Hibernate, XHTML, Struts, Jenkins, WebSphere.

**Sagarsoft – IN Dec 2010 - Jun 2012**

**UI Developer**

**Description**: Sagarsoft delivers complete range of Information Technology solutions by leveraging domain expertise and knowledge acquired over the years in serving global organizations across different Industry spectrum, Sagarsoft offerings span custom application development using Microsoft, Java & Open Source technologies , Application Maintenance , Application re-engineering , Application Support , Enterprise Applications implementations, Independent Manual and Automated Testing services, & just in time enterprise staffing services across different skill sets and roles.

**Responsibilities**:

* Responsible to store and retrieve user entered data to HTML session storage hence give user feature of running several session at one time.
* Worked on the website from start to finish to give it a new look using HTML/CSS/JavaScript.
* Designed dynamic and browser compatible pages using HTML, DHTML, CSS and JavaScript.
* Involved in extensive HTML coding.
* Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
* Applied industry best practices and standards when project requirements are lagging.
* Designed CSS based page layouts that are cross-browser compatible and standards-compliant
* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.
* Designed the front end applications, user interactive (UI) web pages using web technologies like HTML, XHTML, and CSS.
* Responsible for all client side UI Validation and implementing Business logic based on user selection using JQuery, JQuery UI.
* Developed page layouts, navigation, animation buttons and icons.

**Environment**: HTML, CSS, JavaScript, JQuery, DHTML, XHTML, JIRA, MS Excel, MS Visio, Windows.