**SHASHI PREETHAM**

**UI DEVELOPER**

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**PROFESSIONAL SUMMARY:**

* Having 8+ years of experience in developing User Interface (UI) applications and professional web applications using JavaScript, Angular Js, Angular, JSP, XUL, HTML5 /DHTML, DOM, XHTML, JQuery, CSS3, and Ajax.
* Expert in Angular JS, Worked on Angular JS features like Two Way Binding, Custom Directives, Controllers, Filters, Services and Project Architecture, React JS features like Components, Lifecycle methods, and unidirectional data flow using the Flux Architecture.
* Well-experienced with User Experience, Usability, Visual Design, Users, Customers, Communication, Relationship, and Business Value.
* Experience in developing modern web applications using Angular 15, Node.js, React.js, Express.js, Vue Js and Mongo DB.
* Experience in working JSON, D3.JS, Vue.JS, AJAX, JavaScript, Typescript, Twitter Bootstrap, WebPack and Grunt/Gulp.
* Created dynamic web pages using AngularJS framework. Worked on two-way, one-way data binding, built-in components and developed single page applications using Angular JS.
* Created Angular2 Directives, Components, Pipes, Injectables across the whole system, such as build the custom filter and the main assortment dashboard.
* Developed the angular application from scratch using Angular-CLI & ES6 features, used babble, web pack with ES5, React Js.
* Experience Front end part of the application using Angular.JS, Ext.JS, Backbone.JS, jQuery, Node.JS, Ajax, Bootstrap React JS Html5 and CSS.
* Experience on developing Responsive web application using Flex, Grid Layouts and Bootstrap.
* Worked with Angular 4 features like Router Param Map and Animations.
* Handlebar is used to keep our HTML pages simple and clean and decoupled from the logic-based JavaScript files, and Handlebars serves this purpose well.
* Experienced in analysing the performance bottle neck of web apps.
* Expert in HTML5/CSS3 development and have experience in Backbone.js, Require.js, node.js, angular.js, Ext.js, Responsive design.
* Experience in designing UI patterns and UI applications with the help of Adobe products like Adobe Dreamweaver CS3, Adobe Photoshop, and Adobe Illustrator CS3.
* Extensive experience in web design using CSS3, D3js, Bootstrap, Adobe Illustrator, Adobe Photoshop, Dreamweaver.
* Developed complex Angular UI nested components for reuse and rapid development using Angular components for each SPA.
* Good experience in JavaScript MVC frameworks Backbone.js, Angular.js, Angular and React JS.  Used Angular JS in developing single page applications.
* Expertise in advanced JavaScript libraries and frameworks such as JQuery,Angular.js, Angular 2.0/4.0/6, React JS, Backbone.js, Prototype, Dojo, Node.js, Knockout.js.
* Experienced in using Front End editors like Espresso, Text Mate, Sublime Text2 and Microsoft Expression Web.
* Developed and optimized services using NodeJS and ES6 as interfaces to Cassandra NoSQL database.
* Worked with Azure service fabric leading to easy publishing of reliable Microservices.
* Working knowledge on JavaScript library JSON and XML Technologies.
* Implemented Presentation layer using CSS Framework, backbone, Angular JS, Wire-framing, HTML5.
* Proficient in developing web page quickly and effectively using: HTML5, CSS3, JavaScript.
* In-Depth knowledge/Experience of Web 2.0, JavaScript, jQuery, CSS3, W3C Standards.
* Experienced in implementing CRUD database operation on such as MongoDB.

**TECHNICAL SKILLS:**

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| --- | --- |
| **UI/WebTechnologies** | **Bootstrap, JavaScript, AJAX, JQuery, JSON, CSS2/3, HTML4/ 5, XHTML, XML, XSLT.** |
| **Development IDE’s** | **Eclipse, NetBeans, Visual Studio, Notepad++, IntelliJ, WebStrome,**  **Sublime, Adobe Dreamweaver, Aptana, Microsoft FrontPage.** |
| **Server Side/BackEnd** | **Java (Springs, Hibernate, JEE), Php (Drupal, Word press), Node (MEAN, MERN)** |
| **Web/App Servers** | **Apache Tomcat 7.0, HTTP Web Server, Experience with Many Online**  **Webhosting Platforms (Shared, Dedicated, VPS).** |
| **Build Tools / Task Runners** | **Grunt, Gulp, Bower, Yeomen.** |
| **Browser** | **All (IE, Firefox, Opera, Chrome, Safari)** |
| **Unit Test Frameworks** | **Angular 9-16, React Js, BackboneJS, Karma/Jasmine, Mocha/Chai,**  **Angular Mock, Protractor, Cucumber, Sauce Labs, Selenium.** |
| **Database** | **SQLITE, SQL Server, Oracle, MySQL** |
| **Data visualization** | **D3js, High charts, Timeline charts.** |

**PROFESSIONAL EXPERIENCE:**

**Client: Cisco, NC Sep 2021 to Present**

**Role: UI Developer**

**Responsibilities:**

* Application was developed using Agile Methodology, which included Iterative application development, weekly Sprints, stand up meetings, Followed Rally for tracking processes and streamlining Agile planning.
* Worked on three different apps as part of project for both Android and IOS platform using Ionic v2 framework as a hybrid solution.
* Extensive knowledge in developing applications in a single page (SPAs) using various JavaScript frameworks like SAAS, Angular Js, Backbone.js, Node.js, Vue.Js and Express.js.
* Developed the mobile application for Android and IOS platform using Ionic v2 framework using typescript, JavaScript, CSS3 and HTML.
* Extensive experience in HTML, XHTML, HTML5, CSS, CSS3, DOM, JavaScript, jQuery, Typescript, AngularJS, Angular, D3JS, Vue Js, AJAX, JSON, Bootstrap, XML, PHP, WordPress, SEO.
* Customized forms in Microsoft Dynamics CRM using React Js.
* Deployed the Dockerized Spring Boot application using AWS Elastic Bean Stalk (EBS).
* Created AWS Lambda, EC2 instances provisioning on AWS environment and implemented security groups, administered Amazon VPC’s.
* Modularized front end CSS and JS code with Sass. Built a real time mouse/click user analytics web service with Node.js
* Created virtual boxes for development integration and testing using Docker, Vagrant, Chef Recipes and Ansible.
* Designed new models with an Object-Oriented approach using JS and jQuery components for CRM application for customer service.
* Worked with Vue.js Forms, Validations, Modules, Components, directives, controllers and HTTP Request.
* Used VueJs Virtual DOM implementation to introduce LESS overhead.
* Used Node.JS to structure JavaScript code to build Restful web services.
* Worked with Node JS module making calls to REST APIs to fetch the data from the backend as JSON response and parse it on the UI for DOM/CSS Manipulation.
* Designed, built and deployed application using the AWS stack (Including EC2, Mongo DB, Docker) focusing on high-availability, fault tolerance and auto-scaling.
* Responsible for creating custom plugins to create interface between ionic and native functionality for android. Integrated analytics using Adobe Mobile services.
* Implemented CRM using Scrum methodology leveraging the iterative nature.
* Worked on Plug-in, Parallel Workflows, business rules and business Process flows to automate the business processes.
* Designed new classes, functionalities using JQUERY components for CRM application for customer service.
* Designed solutions that align with digital strategy and Airport Technology goals.
* Worked with Azure service fabric leading to easy publishing of reliable Microservices.
* Utilized the features of Angular 16 to present effective web design.
* Developed various pages in the applications in front end technologies HTML5, CSS3-SASS, JSON, Angular 15.
* Worked on designing single page application using Vue Js components such as Router and Vuex core components.
* Developed Web API using Node.JS and hosted on multiple load balanced API instances.
* Strong experience in Spring Framework modules such as Spring MVC, JDBC, Spring Micro services, Spring REST.
* Designed and build functional prototypes for applications across all digital channels that can be tested in an airport environment.
* Built Angular 16 components, UI services to consume rest services using Component based architecture provided by Angular 16.
* Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular 14 and Node JS.
* Created Angular service and integration with RESTful APIs. Used Angular HTTP Client to send Implemented latest Ecmascript13 (ES13) features like arrow functions, constants, block-scope variables and class inheritance etc.
* Managed CRM requirements related to OSS/BSS processes.
* Developed user interface by using the React JS, Flux for SPA development.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Used Web services for transmission of large blocks of XML/JSON.
* Responsible for designing the User Interface by coding in HTML5, CSS3, AngularJS 4, Type Script, MicroServices to build this SPA Single Page Application.
* Experienced in implementing CRUD database operation on such as MongoDB.
* Deployed Spring Boot based micro services Docker container using Amazon EC2 container services and using AWS admin console.
* Worked on bug fixing and supported the production application.

**Environment:** HTML5, CSS3, SASS, JavaScript, JSON, Typescripts, Ajax, jQuery, Node.JS, D3.JS, MongoDB, Karma, Jasmine, CRUD, Agile, Scrum, JDK, Java, Angular16, Docker, AWS Services Jenkins, Bootstrap, Spring MVC, Spring Framework, Spring Boot, Spring Security, Restful, Micro Services, SQL, swagger, Gulp, Firebug, Fiddler.

**Client: CVS, Texas May 2019 to Aug 2021**

**Role: UI Developer**

**Responsibilities:**

* Developed a front-end CVS Internal web application called prescriber page under specialty by using Angular 4,6, HTML5 and CSS3.
* Used Angular-CLI for initializing and for project setup with scaffolding features.
* Have developed custom reusable Angular 6.0 components.
* Created custom pipes to format the data before displaying it to the user.
* Updated the application with new features of Angular4.
* Programmed in Angular 4 to upload images/files to the AWS S3 browser from the Front-end by installing NPM package of AWS - SDK.
* Developed front-end applications using ReactJS, Flux, NodeJS and Docker and Built Spring based Java and Scala services to support Enterprise Web application
* Expertise in developing Micro services using Spring Boot and Node JS to build more physically separate modular applications which will improve scalability, Availability, Agility of application.
* Deployed the Dockerized Spring Boot application using AWS Elastic Bean Stalk (EBS).
* Created AWS Lambda, EC2 instances provisioning on AWS environment and implemented security groups, administered Amazon VPC’s.
* Designed, built and deployed application using the AWS stack (Including EC2, Mongo DB, Docker, Kubernetes Orchestration container (EKS)) focusing on high-availability, fault tolerance and auto-scaling.
* Automatically updated table data with Vue data binding.
* Worked on designing single page application using Vue Js components such as Router and Vuex core components.
* Experience in using directives like ngIf, ngFor, ngStyle etc.
* Experience on Dynamics CRM forms customization using JavaScript and integration of CRM with other web/windows applications.
* Optimized Microservices using NodeJS and ES6 as interfaces to Cassandra NoSQL database.
* Worked on version control system called SVN and comfortable with branching, Tagging, and merging.
* Implemented JSON parsing for data handling on different application.
* Worked on some of the new features of Angular 46like new if else syntax, ng-templates form validators.
* Participated in making Responsive Web Designs using Bootstrap3.Created Typescript reusable components and services to consume REST APIs using Component based architecture provided by Angular 2.
* Used ngModel to achieve two-way binding and using ngIf to display the error messages.
* Created reusable services and used them in different component using Angular 2 Dependency injection.
* Created custom validators and used them in Angular Forms.
* Created and Consumed RESTFUL Web Services using Angular 2HTTP Module.
* Added dynamic functionality to the application by implementing jQuery, Node.js. Modularized front-end CSS and JavaScript code with SASS.
* Used webpack to bundle Typescript and JavaScript modules and used Scaffolding tools like Yeoman to create the skeleton of the web application. Utilize package mangers like Bower and NPM.
* Used TSLint tool that checks Typescript code for readability, maintainability, and functional errors.
* Created unit test cases of Angular 2 components, services using Karma-test-runner and Jasmine.
* Experience with Agile and test-driven development, continuous integration and version control via Git.
* Worked with RESTful-based web services in XML and JSON.
* Worked on CSS pre-processor tools like SASS (Compass).

**Environment:** HTML/HTML5, CSS/CSS3, Angular 4.0, Node.js, Bootstrap, Jasmine, Karma, JSHint, NPM, SASS, Gulp, Agile methodology, SVN, Jenkins, TypeScript.

**Client: Movate Technologies, Hyderabad, India Sep 2017 to Jan 2019**

**Role: UI Developer**

**Responsibilities:**

* Involved in the design, development and testing phases of Software Development using AGILE methodology and Test-Driven Development (TDD).
* Enhanced legacy application by building new components in Angular 2 and typescript with a REST wrapper around the existing backend java services as well as various enterprise web services integration.
* Worked on Angular 2.0 by consuming Restful web services &amp; used Angular 2.0 forms like Template Driven forms and Modern Driven (Reactive) forms to perform form validations both on server and client side.
* Built Angular 2 components, UI services to consume rest services using Component based architecture provided by Angular 2.
* Designed new classes and functionalities using various JQUERY components for CRM application for customer service.
* Redesigned and re-implemented services using NGINX, Node JS, Express JS, Mongo DB, and MySQL.
* Used Bootstrap and AngularJS, React.js and Node.js in effective web design.
* Manipulated DOM, handled events and applied animation effects with Vue.Js
* Implemented Angular 2 component router for navigation.
* Created SPA structure with multiple modules using Angular 2.0 Type Script search facility using RXJS.
* Worked on Rest Web services as well as Node Rest framework for backend services.
* Worked on backend using Node.js and MONGODB.
* Involved in discussion with the business team in analysing the requirements to integrate with CRM application.
* Implemented Angular Router to enable navigation from one component to another.
* Have developed custom reusable Angular 2.0 components. Used JavaScript DOM manipulation and JavaScript event to get the data from HBASE and render image in UI.
* Moved existing AngularJS controllers and services to Angular 2 components for more responsive and less dependency.
* Responsible for development, delivery, and maintenance of custom MS Dynamics CRM solutions.
* Worked on version control system called SVN and comfortable with branching, Tagging and merging.
* Implemented JSON parsing for data handling on different application.
* Wrote extensive HTML5, CSS3 and JavaScript code to build dynamic pages.
* Implemented nested views and routing using Angular UI Router as per the requirement.
* Created various Angular directives, controllers, DOM, expressions, templates, data binding, etc.
* Used Vue JS for HTML-based template syntax to declaratively bind the rendered DOM to the underlying Vue instance’s data.
* Used Jasmine as testing framework and Karma as test runner to perform unit testing.
* Used package managers like Npm to manage dependencies.

**Environment:** HTML, CSS, JavaScript, AngularJS, Angular 2.0, bootstrap, JQuery, Grunt, Gulp.

**Client: Synchrony, Hyderabad, India Aug 2015 to Aug 2017**

**Role: Software Developer**

**Responsibilities:**

* Worked as UI Full Stack Developer with proficiency in web technologies and web designing Tools.
* Hands-on experience in building cross browser compatibility applications using HTML, CSS and Bootstrap including CSS Pre-Processors like Sass, Less.
* Developed GUI using JavaScript, Bootstrap, HTML/HTML5, DOM, XHTML, AJAX, CSS3, AngularJS, and jQuery as a part of current project.
* Good working experience on bug tracking tools like JIRA, CRM, Bugzilla, Remedy and qTrack in testing phase.
* Experience in web development with MEAN stack (MongoDB, Express.js, Angular, Node.js). Good knowledge on React and Redux frameworks
* Experienced in Angular 2 Template basics, Template directives, Routing and navigation, Components, Services and Data Binding. Advise team on best practices for Angular 2 component driven architecture.
* Experience and proficiency in developing application using Angular2, Node.js, Express.js, MongoDB and other supporting JavaScript frameworks.
* Extensively used Node.js tools like Gulp, Grunt, Developed internal CLI applications for application build.
* Extensive experience with Spring modules such as IOC, AOP, MVC, Forms, Transaction Management, Security and Batch.
* Implemented JAX-WS web services to integrate Amdocs CRM with various third-party systems.
* Developed applications using several design patterns such as MVC, Singleton, Factory, Session Facade, Service Locator, Data Access Object (DAO) and Data Transfer Object (DTO).
* Modified code base and architecture of large legacy application into new Production Angular 2 level product.
* Experience in Hibernate as ORM (Object Relational Mapping) frameworks in persistence layer of web applications.
* Solid Understanding of RDBMS concepts and Extensive development experience using databases such as MySQL, NoSQL databases like MongoDB. Well versed in writing SQL and PL/SQL stored procedures, functions and triggers.
* Extensive use of data visualization tools like D3.js. Utilized JIRA and Bugzilla for bug tracking.
* Designed and documented REST APIs, including JSON data formats and API versioning strategy.
* Experience in web servers like Apache Tomcat 8.x, JBoss 7.x and version control tools like SVN, CVS, GIT and deploying enterprise applications by using Jenkins that provides Continuous Integration and Continuous Deployment.
* Used MS Visio and Photoshop tools for web application development.

**Environment:** HTML5, CSS3, Sass, Angular2/4, Typescript, Node.js, Express.js, React. JS, Gulp, JavaScript, JQuery2.x, Bootstrap3, D3.js, Mongo DB, Jasmine, Karma, Apache Tomcat 8.x, Jenkins, word press, .net, Agile, Rest API.

**Client: ValueLabs, Hyderabad, India Dec 2014 – Mar 2015**

**Role: Intern**

**Responsibilities:**

* Involved in the design and development of Web pages using HTML, CSS including XML.
* Involved in writing the Properties, methods in the Class Modules and also consumed web services
* Played a vital role in defining, implementing, and enforcing quality practices in the team organization to ensure internal controls, quality and compliance policies and standards.
* Used JavaScript for custom client-side validation.
* Involved in designing and developing the GUI for the user interface with various controls.
* Created build script using ANT and deploy to different servers.
* Worked closely with Photoshop designers to implement mockups and the layouts of the application.
* Design and development of Web pages using HTML, CSS including Ajax controls and XML.
* Involved in writing the Properties, methods in the Class Modules and also consumed web services.

**Environment:** HTML, CSS, Java Script, JQuery, AJAX, Usability Testing, Agile methodology.