**Vinesh kumar**

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**Professional Summary:**

* Proficient 7+ years of experience in Web Development, developing user interface applications and professional web applications using HTML5, CSS3, JavaScript, Angular JS, Angular 2, Angular 4, React.js, Node.js, Express.js, jQuery, AJAX, JSON and XML with experience in SDLC.
  + Specialized in developing web 2.o apps using core jQuery along with AJAX, JavaScript and proficient in developing Single Page Application (SPA)
  + Expertise in developing web application using HTML5, CSS3, JavaScript, jQuery, JSON, XML, AJAX Angular JS, Angular2.
  + Experienced in developing Responsive Web Design (RWD) using grid-based layout, CSS media queries and creating responsive Web Designs and building mobile friendly accessible web pages using BOOTSTRAP classes.
  + Experienced in working with popular JavaScript frameworks and libraries like jQuery, D3JS, Angular JS, Angular 2, React JS, Express JS and Node.js.
  + Expertise in visualization tools like D3.js and Go.js.
  + Experienced in developing MVC web applications using Angular JS and MEAN stack technologies - MongoDB, Express JS, Angular JS and Node.js.
  + Experienced in migration from Angular JS to Angular 2 using ng-update.
  + Expertise in working with RESTful services to process https requests.
  + Hands-on experience in developing user interface pages using Adobe Photoshop, Adobe Dreamweaver, CSS and JavaScript.
  + Experienced in maintaining code cleanliness with respect to readability, complexity and implementing CSS code based on DRY principle using SASS/SCSS.
  + Experienced in pulling data from MongoDB database using RESTful services with Express JS and manipulating it as per the client requirement.
  + Seasoned experience with version control tools and systems namely Git, SVN, CVS.
  + Well versed in building SQL queries and PL/SQL stored procedures with relational database management systems such as MySQL, Oracle and PostgreSQL.
  + Working knowledge of various IDE's such as Dreamweaver, Eclipse, VSCode, IntelliJ and JetBrains - WebStorm.
  + Highly proficient in unit testing using Karma, Jasmine.
  + Seasoned in working at traditional software development environments such as Waterfall, RAD as well as Agile based development environment, including SCRUM.
  + Seasoned experience in developing application level code for interacting with API's and various other services using AJAX, JSON and XML.
  + Adherence to standards while coding with a keen focus on the Web Content Accessibility Guidelines (WCAG) for accessibility purposes.

**Technical Expertise:**

**Programming Languages : Java, C, C++, SQL, PL/SQL**

**Browsers : IE, Mozilla Firefox, Google Chrome, Safari, Opera mini**

**Frameworks : JQuery, Angular.js, Angular 2.0, Angular 4.0, React.js, Node.js,**

**Express.js, D3.js**

**Web Technologies : XHTML/HTML5, CSS3, Bootstrap, Angular Material, JavaScript,**

**TypeScript, XML, JSON, AJAX, SOAP, RESTful services**

**Databases : MySQL, Oracle, No SQL, Mongo db**

**IDE : Intellij, VSCode, WebStrom, Eclipse, Sublime, Edit plus.**

**Operating Systems : Windows (2000/XP/Vista) and Above, Linux, UNIX**

**Version control : GIT, SVN**

**Professional Experience:**

**Client: Benesys, Troy-MI Mar 2017 - Till date**

**Role: Sr. Web Developer**

**Responsibilities:**

* Proficient in building Web User Interface (UI) using HTML, DHTML, CSS, JAVA, RWD, JSP, JavaScript, DOM, jQuery and AJAX that follows W3C Web standards and are browser compatible.
* Mainline Responsibility is developing the Webpages using HTML5, CSS3, JavaScript and jQuery.
  + Involved in the development and implementation of an UI application utilizing HTML5, CSS3, SASS, Angular 4, Angular 2, JSON, Node.JS, MongoDB, Jasmine, Karma, Angular Material and Webpack.
  + Developed flexible re-usable components using Angular dependencies and built responsive web components with the help of Angular Material.
  + Built a responsive Single Page Application (SPA) using HTML5, SASS/SCSS, Angular 4 and Angular Material for internal use.
  + Developed responsive mobile friendly components such as stepper and cards for a SPA (Single Page Application) using inbuilt classes of the Angular Material library.
  + Integrate the application with the business layer utilizing Angular routing for navigation and services to consume RESTful API's and to communicate between components using Dependency injection provided by Angular 4.
  + Involved in the development of components for client-side data validation and presentation within the forms.
  + Made use of Rx.js observables in Angular 4 for setting up a direct pipe in-order to request data from the back-end.
  + Leverage Node.js file-writing features for uploading and saving files and developed RESTful API's utilizing Express.js for offline support, request and response caching.
  + Developed various web pages and components using Angular 4 by implementing predefined components from Node Package Manager (NPM)
  + Developed login authentication protocols With Node.JS using Passport.JS middleware.
  + Made use of JSON web token standards to develop secure routes which were used for login authentication and data transmission.
  + Utilized Angular webpack for minification and module bundling in the project.
  + Involved in the development of test cases using jasmine and karma test runner to encourage refactoring issues pre-deployment.
  + Built protocols for integrating Node.js code with MongoDB database using Express.js middleware.
  + Involved in the backlog grooming sessions with the Business Analysts to discuss the challenges and come up with the appropriate solutions.
  + Followed Agile methodology during SDLC, with regular SCRUM sessions and bi-weekly sprint sessions to discuss the project progress and assign tasks as per the sprint backlog.
  + Utilized GIT for version control and Bitbucket for source control operations and made use of JIRA for bug tracking and workflow management.

**Environment:** HTML5, CSS3, Angular 4, Angular 2, SASS, AJAX, Karma, Jasmine, Webpack, Node.js, Passport.js, Jira, Rx.js, GIT, Bitbucket.

**Client: DADS, Austin, TX May 2015 – Feb 2017  
Role: Sr. UI Developer**

**Responsibilities:**

* Worked in a team, involved in developing the UI layout and front-end programming for web application that matches requirements of Client.
  + Developed GUI using JavaScript, HTML/HTML5, DOM, AJAX, CSS3 and jQuery in ongoing projects.
  + Used Bootstrap and Media Queries to create Responsive Web Design (RWD) and worked with CSS3 pre-processors such as SASS, less.
  + Used Typescript and component based programming to create less dependent and faster entities in Angular2.
  + Used D3.js for interactive data visualization.
  + Experience in developing and implementing Data Driven and Keyword Driven automation testing framework with Selenium WebDriver.
  + Designed and developed the login portal using framework AngularJS 2.0 along with HTML5, CSS3 and Type Script.
  + Created Typescript reusable components and services to consume REST API's using Component based architecture provided by Angular 2.
  + Wrote unit testing using karma and jasmine to achieve 100% code coverage.
  + Designed a login mockup with token-based authentication for user using the MEAN stack.
  + Utilized MEAN stack, REST design pattern, MVC framework and SPA (Single Page Application) framework based on Angular JS.
  + Manipulated data using CRUD (create, read, update and delete) operations of MongoDB database management system and handled database access and data transmission based on RESTful web service.
  + Used Node.js to develop faster and scalable application.
  + Developing Web API using Node.js and hosted on multiple load balanced API instances.
  + Used various features in AngularJS like data binding, routing, custom filters, custom directives to meet various customized requirements.
  + Provided client-side validations using AngularJS framework.
  + Worked on providing authorization and authentication to applications using Spring Security and protected the application against attacks like session fixation and click jacking. Implemented Java Persistence API (JPA) through Hibernate.
  + Created Test strategies, based on the analysis of documentation to achieve the best result.
  + Analyzed requirements and developed test plans, test scenarios, and test cases.
  + Used NPM, GRUNT, Gulp for UI task runner and experienced in using the GRUNT/Gulp commands for building and deploying the project
  + Working with Bootstrap Components which are written in Angular JS using Angular-UI components.
  + Setup agile iteration, product life cycle and had daily scrum meetings.

**Environment:** Angular2, Angular 4, Typescript, JavaScript, HTML5, SAAS, CSS3, jQuery, Node JS, JSON, Bootstrap, AngularJS, AJAX, Core Java, Jasmine, MVS, WebDriver, Sublime, GIT, Grunt, Firebug, Agile development.

**Client: United Health Group, Minneapolis, MN Jan 2014 – Apr 2015**

**Role: UI/Web Developer**

**Responsibilities:**

* Vast knowledge of utilizing cloud technologies including Amazon Web Services (AWS), Microsoft Azure and Pivotal Cloud Foundry (PCF).
* Worked with Angular 1.6, Typescript, SCSS, Jasmine, GIT, Bit Bucket, Source Tree and JIRA.
* Worked with HTML5, CSS3, JSP, XML, JSON, JavaScript, JQuery, AJAX, Angular 1.6, Angular 2 and React.JS for developing user interface.
* Worked on defining application architectures in the distributed cloud environment and utilized AWS services such as ECS, Cloud Formation, IAM.
* Developed real time tracking of class schedules using Node JS, Express JS framework. Implemented jQuery to improve the overall usability of the website interface.
* Created and Consumes Restful Services API for large file upload without buffering or consuming the memory on client and server.
* Used Bootstrap, Node JS and Angular JS 1.6 in effective web design.
* Extensively used the JavaScript frameworks and jQuery plugins and High charts for interactive charts on the web application.
* Used Git for version controlling and regularly pushed the code to GitHub. Utilized React for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the GitHub API through keywords.
* Developed windows services to store Sql Server data in to Cloud base data warehousing by using Microsoft Azure and Amazon Web Services(AWS) Redshift.
* Involved in designing and developing the web pages using HTML 5, CSS3, JavaScript, Bootstrap, SASS, LESS, React JS, Redux, Flex, Node JS. Developed user interface by using the React JS, Flux for SPA development.
* Involved to implement various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and redux library.
* Expert in analyzing the DOM Layout, Java Script functions, Cascading Styles across cross-browser using Fire Bug, Developer Tool Bar.
* Designed dynamic client-side JavaScript, codes to build web forms and simulate process for web application, page navigation and form validation. Performed enterprise application and server upgrades with patches and services packs.
* Used Node Package Manager (NPM), Bower to install the necessaries packages from my app, Used Gulp for Task Automation.
* Used JavaScript for adding little functionality to the existing application (calendar, tooltips, hiding elements, etc.
* Worked on Browser Compatibility and tested each web application on popular web browsers such as Internet Explorer, Firefox, Safari, Opera and Chrome.
* Worked extensively on JSON request and response payload, defining or changing their structures.
* Used Jasmine to test Angular JS controller by built test cases and Worked with JUNIT test framework to write unit test code.
* Expertise in using Microsoft Azure which is cloud computing service for building, testing, deploying and managing applications and services through a global network of Microsoft-managed data centers.

**Environment:** Angular JS 1.6/2.0, HTML5, CSS3, AJAX, JavaScript, jQuery, Azure, Aws, JSP, AngularJS, WebSphere, REST, DOM, XML, JSON, AWS, Bootstrap, MVC, Jasmine, Node.js, WebStorm, GIT.

**Client: Syntel, India May 2012 – June 2013**

**Role: UI Developer**

**Responsibilities:**

* Followed Agile/ Scrum methodology to track project progress and participated in Scrum meetings.
* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Created the Application using React JS and Node JS libraries NPM, gulp directories to generate desired view and flux to root the URL's properly. Wrote all tests in Jasmine (unit testing) to ensure robustness of code.
* Created POC for web apps using React and Implemented Stable React components and stand-alone functions to be added to any future pages and used React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
* Using React JS to implement rich functions in various pages: form validation, crud, grid list, search, sort, pagination, multi-selection, tags-input, advanced/custom directives, authentication, unit tests, etc.
* Involved in developing UI components using Angular JS and JSON to interact with RESTful web services and Bootstrap for ng-grid, and UI components.
* Worked on Angular components for the separation of concerns. Configured web pack and other bootstrapped many Node applications.
* Extensively worked with XML Schemas (XSD) for defining XML elements and attributes.
* Deployed web components, presentation components and business components in IBM WebSphere Application Server.
* Experience in using Babel Transpiler to convert ES6 to ES5 for browser understanding. Used SVN for version control.
* Created and Consumes Restful services API for large file upload without buffering or consuming the memory on client and server.
* Designed applications that execute on various browsers such as Internet Explorer, Mozilla Firefox, Google Chrome, and Opera using various debugging tools like Firebugs/IE Developer Tools. Worked on team to convert jQuery to React components.
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree and Implemented the Drag and Drop functionality using jQuery framework.
* Developed single application to render dynamically based on the JSON from the Node JS server.
* Converted ECMAScript 5 version JS files to Es6 to support oops concepts to migrate functionality easily and performed Unit test in Jasmine.
* Developed Object oriented code and worked with JavaScript validation. Enabled validation on forms across application and notify users of invalid input, Limit characters and not allowing specific Characters.

**Environment:** HTML5, CSS3, AJAX, JavaScript, jQuery, React, Jasmine, AngularJS, Adobe Photoshop, REST, Gulp, JSON, Node.js, SVN.

**Client: SkilledRES, India Mar 2011 – April 2012**

**Role: Jr. Web/UI Developer**

**Responsibilities:**

* Worked within a development team using Agile methodology to deliver software.
* Written Ajax driven JSON consuming JavaScript functions to save User selections such as radio button, drop-down menu selections into a cookie.
* Implemented responsive UI which will scale itself depending on the device, platform and browser, using Angular, HTML, CSS, Bootstrap, Web pack.
* Used AJAX, JSON to send request to the server to check the functionality of the website.
* Developing Angular services and factories for consuming web services. Used Node JS for heavy DOM manipulation.
* Wrote Angular Unit Tests for Controllers, Directives and Filters.
* Implemented the Drag and Drop functionality using jQuery framework.
* Developed a reusable UI component library based on Node JS and Angular JS.
* Built HTML and CSS system for controlling text display issues cross-platform and cross browser. Used SASS as the CSS pre-processor and JQUERY to handle the client-side validations.
* Designed Guidewire integration adapters per business requirements and develop automated unit test cases for testing integrations. Used GIT for version control.
* Designed flash plugins for including different functionalities and content and used SOAP in the implementation of Web services.

**Environment:** HTML5, CSS3, AJAX, JavaScript, jQuery, JSP, AngularJS, Guidewire, REST, DOM, XML, JSON, Visual studio, Node.js, GIT.