**Kamalendra Nerusu**

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**Professional Summary**

* Overall 9+ years of progressive 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.
* Experienced as a User Interface/Front End Developer in developing applications using HTML/HTML5, CSS/CSS3, JavaScript, TypeScript, AngularJS DOM, ReactJS, jQuery, LESS, Ajax and JSON. Good experience using HTML5/CSS3 development.
* Used ES6, AngularJS, ReactJS, Redux framework for binding, DOM models linking, view model underlaying data and behaviors.
* Extensive knowledge in different Angular versions such as **Angular 7, Angular 8, Angular 9.**
* Worked extensively with **Angular JS** and developed real time applications using **Angular** architecture for building UI and designed reusable components.
* Worked **with Tridion Content Management System (CMS)** and **Alchemy** as a plugin.
* Used **Angular 2 & 6** 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.
* Started working the design and development phase cycle by Angular 2.0 & Angular 4 along with TypeScript and have good proficiency of how to migrate from lower versions (Angular).
* Worked extensively with **React JS** libraries Forms, Events, Keys, Routers. Used **Redux** features like **store, Reducers, Actions**. React Native for mobile Development, **React-router DOM** for navigations.
* Used **Storybook for UI only development** apart from the applications to reuse the components in external modules.
* Experience working with Responsive Web design.
* Developed and Queried the API’s **using GraphQL**.
* Experienced in developing the web applications by supporting Accessibility (508, WCAG) guidelines and Internationalization.
* Experience in popular JavaScript frameworks such as Angular.js, **Node.js, Vue.Js** and jQuery, Jasmine with automation tools like Grunt, Gulp and Bower.
* Familiar with client-side templating using **Mustache.js** and **handlebars.js**
* Good Knowledge on implementation of user-centered design (UCD) methodology.
* Good Understanding of Document Object Model (DOM) and DOM Functions.
* Experience with Firebug for Mozilla, Developer Toolbar for Chrome and IE Developer Toolbar for Internet Explorer.
* Worked extensively in Agile Development process.
* Experience in software configuration management using SVN, GIT.

**Skills Profile**

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| --- | --- |
| **Web Technologies** | HTML/HTML5, CSS/CSS3, JavaScript, TypeScript jQuery, AJAX, JSON,Angular2/Angular4/Angular6/Angular7/Angular8/Angular9, Vue.JS, Bootstrap, , Node.JS, REST, Graph QL, AWS, Azure |
| **Methodologies** | Agile, Scrum, UML, Design Patterns |
| **Databases** | MySQL, MongoDB, Couchbase |
| **Application/Web server** | Apache Tomcat, WebSphere, JBoss |
| **IDE’s** | Eclipse, Visual studio, Visual studio code |
| **Version Controls** | GIT, VSTS |
| **Operating System** | Windows, OSX |

**Professional Experience**

**Client: Kindercare Learning centres May 2022 – Present**

**Role:Software Developer**

**Project: Parent Portal**

**Responsibilities:**

* Developed the UI layout and front-end programming (HTML) for web application that matched requirements. Working in the Agile/Scrum development environment with frequently changing requirements and actively participated in scrum meetings and reviews.
* Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance**,** and extensive experience with Agile and SCRUM
* Worked with Angular 12 on front end and consumed data from Sitecore CMS.
* Used **REST API** for querying the API data and managing it from client side.
* Integrating UI with Sitecore.
* Used NGRX, DI concepts for fetching API data to UI, Used Reactive forms.
* Latest features of HTML, CSS are used in this project.
* Worked in Azure environment, deployments, Kanban boards and code base are maintained in Azure environment
* Azure CI/CD pipelines are scripted and used for deploying code to multiple environments. Have experience working in production support.

**Environment**: **Web storm, Angular 12, HTML/HTML5, CSS3, JavaScript, Bootstrap, REST Web Services, Sass, AJAX, JSON, XML, Maven, Sitecore CMS, Azure.**

**Client: PwC (PricewaterhouseCoopers) Tampa, FL Feb 2018 - June 2022**

**Role: MEAN/MERN Stack Developer**

**Project: US-ASR NQO Consult/Advisory**

**Responsibilities:**

* Started building a project from scratch stage, by following the requirements from business stakeholders in **Agile process**.
* Used **Angular 8** **Typescript** for the core development of all the functionalities using TypeScript. Extensively coded **HTML, CSS, BOOTSTRAP** for the rich user interface design.
* Used **React.js** for the development of multiple components in the Application. Used **Redux and SAGA.**
* Used **Node**.js for the API development and **express**.**JS** as the middleware.
* Integrated with 3rd party libraries for Authentication and Search modules and also PwC internal apps.
* Used **Storybook** for React UI. Used to run app in **Storybook in dev mode to build UI only components.**
* Used **NgRx** for creating reactive forms for the portals and to manage state across the portal.
* Used Ts Lint standards and Pixel perfect Reusable coding using Typescript w3c standards for accessibility.
* Worked on **Authentication Authorization** modules of the application by consuming the Client's security access.
* Worked on responsive web design to make the application look and work in Small size screens.
* Used **Protractor** and **JEST** JavaScript testing frameworks to test the application.
* Used **HTM5/css3, jQuery**, for extensive coding across the application by following the accessibility guidelines **WCAG.**
* Used **Node.JS, C# .Net** for API development and **Mongo DB, Couchbase, SQL** as a database.
* Used **Express.js** framework providing robust features for Node development.
* Worked in Azure cloud environment. Code deployments and repo maintenance are in Azure cloud.
* Used **Socket.io** for real time communication like Notifications and alerts.
* Thoroughly unit tested the application by using Jasmine and Karma for running the tests.
* Used VS code for development. TSLint principles followed.

**Client: Apple, Sunnyvale, CA Jul 2017 – Jan 2018**

**Role: UI(React, Vue) Developer**

**Project: Phantom**

**Responsibilities:**

* Developed the UI layout and front-end programming (HTML) for web application that matched requirements. Working in the Agile/Scrum development environment with frequently changing requirements and actively participated in scrum meetings and reviews.
* Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance**,** and extensive experience with Agile and SCRUM
* Worked with **ES6** techniques and methods like **Non-mutating array** methods and structuring formats.
* Created JSX templates using React Js library and styled them using Bootstrap 4, SCSS features.
* Implementing **Redux** feature like **Store, Reducers, Actions** and Action creators while manipulating state of the application.
* Pixel perfect coding and used w3c standards for accessibility.
* Worked **with Tridion Content Management System (CMS )** and **Alchemy** as a plugin
* Used **Babel** for **transforming JSX to JS** to run and build the application.
* Implemented **Server-Side Rendering (SSR)** for the first page load and then fetched data by state management.
* Used **JEST** testing framework to perform unit testing from development standpoint.
* Developed and Integrated with asynchronous **Restful microservices APIs** with REST services using JAVA.
* Installed **Webpack through NPM** for maintaining and configuring all the application dependencies into a single JS file, which in turn increases performance.
* Automated and modified the typescript files by **using Gulp** through Command Prompt.
* Creating **Reusable** components whenever required, functional and State full Components, **Pure component**s vs **classical components**.
* Used **GIT repository** for storing and maintaining the code in different environments and deployed it using **Jenkins**.
* Implemented Parent-Child Relations between components and accessed them via **props**.
* Used **SQL server** as a database for querying media files related data.
* Implementing **React-Router-DOM** for navigating through application.
* Using Axios with ReactJs for making AJAX Calls, Used **Async** and **Await** while working on promises.
* Worked on Vue js application as a Vue developer for a video analytics application.
* Used Vuex store for maintaining the data, Used Vue custom directives for some controls in UI

**Environment**: **Web storm, React JS, Redux, HTML/HTML5, CSS3, JavaScript, Bootstrap, REST Web Services, Sass, AJAX, JSON, XML, Maven.**

**Client: Amadeus North America Inc., Boston, MA Jul 2016 – Jun 2017**

**Role: UI Developer**

**Project Description:**

Amadeus is an organization which provides efficient software system for various clients involved in travel and entertainment industry. Here I am working to help the software system of the client "InterContinental Hotels Group (IHG)". IHG is making a new website for their hotels, as a part of that I helped in developing various modules for them.

**Responsibilities:**

* Involved in various sessions and meetings like requirements gathering, sprint planning’s to gain good domain knowledge of their application.
* Involved in migration framework of the application from **Angular 1.5** to **Angular 2.0.**
* Designed the portals with **Angular 2.0** by using TypeScript as scripting. Used Web Pack to build **TypeScript** modules.
* Here we use **JavaScript, AngularJS, HTML, CSS, Telerik Kendo UI**, as common technologies in implementing the Front-End architecture. Backend Server connections are developed using **JAVA** and springs. MongoDB is used for database.
* Involved in developing the pages in **HTML5, CSS3** used core JavaScript for functionalities and validations. AngularJS for core functionality.
* Involved in writing Service configuration files to call RESTful services using AngularJS. Controllers for two-way binding.
* Location API that requires the locations of the hotels and display them with Google maps using **D3.js**. Location API on the current cities are overlaid on the map using **D3.js**
* Extensively worked on the accessibility requirements like the focusing, accessing the elements to make the application accessible to all groups of people by following **WCAG 2.0 rules.**
* Extensively used **Bootstrap** and **LESS** for all the components across the application.
* Used JQuery for some functionalities, good knowledge on XML responses and data flow throughout the application.
* Used Kendo UI for grid implementations. As almost every page in the application has grids, we used Kendo UI for grid configurations.
* Maintained security by using protection levels in the applications for different type of users. Here we used JAVA to implement protections for user.
* Used **GRUNT** as a task runner, **Web Storm and Spring Tool Suite (STE)** as editors for the application. GIT as repository.
* Agile environment is maintained, 3 week sprints, daily standups, and Sprint planning, Retrospective meetings. Had a good coordination with team members.
* Involved in sprint planning and estimation of Front-End development.
* Responsible for checking cross browser compatibility and worked on different browsers - Safari, Internet explorer, Firefox and Google chrome.

**Environment**: **Web storm, React JS, Redux, HTML/HTML5, CSS3, JavaScript, Bootstrap, REST Web Services, Sass, AJAX, JSON, XML, Maven, Star team, Gulp and Grunt, Jasmine test cases.**

**Client : Kaiser Permanente, Pleasanton, ÇA Nov 2014 – Jun 2016**

**Role : JavaScript Developer**

**Project Description :**

* As a part of re-designing the Kaiser website, our team involved in taking the initiation off developing the first module which is ‘**Sign On’**. In this module, registered or non-registered users can login and can do their tasks as per the requirement.
* Re-designing is responsive, and this website can be used in all screen sizes.

**Responsibilities:**

* Involved in Requirements gathering and Analysis- understanding the requirements of the client and the flow of the application including MVC application framework.
* Responsible for developing Responsive Web Design of the web pages using **HTML5, CSS3, JavaScript.**
* Defined and developed the application’s presentation layer using **HTML5, CSS3**, JavaScript, and jQuery Scripting.
* Worked on the **WCAG 2.0** principle for the blind people on all the devices such as iPhone, iPad, android to maintain the WCAG standards.
* Made AJAX calls using JavaScript for getting the data and parsing it for showing on the web page.
* Involved in sprint planning and estimation of Front-End development.
* Responsible for checking cross browser compatibility and worked on different browsers - Safari, Internet explorer, Firefox and Google chrome.

**Education:**

* Bachelor of Computer Science Engineering, Jawaharlal Nehru Technological University, Hyderabad, India 2012.
* Master’s in applied computer science, Northwest Missouri State University, Missouri 2015.