**Karthik K ** **kkarthik0589@gmail.com** ** 813-595-4264**

**LinkedIn URL : : https://www.linkedin.com/in/karthik-komakula/**

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**Professional Summary:**

* Around 10+ 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, Bootstrap, ReactJS, Redux, AngularJS, VueJS, Vuex, NextJS, DOM, jQuery, GraphQL, LESS, Ajax and JSON.
* Designed and implemented prototype user interfaces using modern front-end frameworks such as React JS and Angular, ensuring usability, responsiveness, and accessibility.
* Proficient in developing micro frontend services architecture, enabling the creation of independently deployable and scalable front-end modules that seamlessly integrate into a cohesive user interface.
* Expertise in building strong websites confirming Web 2.0 standards using **AngularJS** Framework & CSS-Bootstrap to develop valid code and table-free sites.
* **4 years** of designing experience using tools such as **Adobe Photoshop, Adobe Illustrator, Creative Suite.**
* Expert in **HTML5/CSS3** development and have experience in **VueJS, React,** **Angular, BackboneJS, RequireJS, NodeJS, Responsive design.**
* Extensive experience on implementing the **AJAX** features using **JavaScript** and **jQuery**.
* Significant experience in web development tools like **Adobe Dreamweaver CS3, Eclipse**, and **Firebug**.
* Hands-on experience implementing AJAX calls for better web based User interface and used AJAX to **GET, POST, DELETE, PUT** the data from the server asynchronously by using Restful APIs for JSON objects as per the requirements of data integration and data manipulation.
* Good knowledge of **Google Analytics** and experience analyzing the various reports.
* Experienced in developing web applications by supporting Accessibility (508, WCAG) guidelines and Internationalization.
* Configured deployment packages for web applications, ensuring consistency and reliability across different environments (development, staging, production).
* Utilized package management tools (yarn, npm) to manage dependencies and streamline development workflows within the workspace.
* Assisted and collaborated with DevOps engineers to configure and deploy pipelines, **CI/CD workflows**, and infrastructure as code (IaC) templates using tools like **Jenkins, GitLab CI/CD**.
* Experience with creating and reviewing UI design specifications, developing prototypes and conducting usability tests.
* Utilized **REST** and **SOAP** web services for data communications.
* Integrated **GraphQL** queries using **Gatsby** to fetch the data from multiple sources.
* Experienced in breaking up layered **PSDs** into HTML using CSS.
* Extensive experience in visualization, creating visual designs, Product Logos, developing high quality of work, maintaining team, and design reviews.
* Excellent **Graphic Designing and Logo Designing** skills including Web and Print Media.
* Experience in UNIT/E2E/ Integration testing frameworks like Jest, Jasmine, Karma, Mocha and Chai.
* Experience in using various tools and IDEs for development and design like **Sublime Text Editor, Netbeans, Notepad++, WebStorm.**
* Experience with Version Control tools like **TFS, Github** and **SVN** for Source Code version management and merging Source code after intermittent Project releases.
* Experience in Agile methodologies such as Extreme Programming, Waterfall Model and Test Driven Development.
* Good in communicating with clients, customers, managers and other teams in the enterprise at all levels.
* Effective problem-solving skills, outstanding interpersonal skills, good in written and verbal communication.
* Ability to work independently as well as within a team environment.

**Education:**

**University of Illinois, Springfield Aug 2014- Aug 2015**

* Master’s in Computer Science GPA 3.9/4

 **JNTU, Hyderabad Sep 2008 - May 2012**

* Bachelor’s in Computer Science GPA 3.0/4

**Technical Skills:**

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| --- | --- |
| **Web Technologies**: | HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, JavaScript, AJAX, JSON, Flask, Python, Yarn, NPM, Lerna. |
| **JavaScript Libraries:** | jQuery, BackboneJS, NodeJS, ReactJS, Redux, VueJS, AngularJS, TypeScript, NextJS, D3JS, BashShell Scripting, MirageJS, Grommet, GraphQL |
| **IDE’s and Developer Tools:** | VSCode, Eclipse, NetBeans, Adobe Creative Cloud suite, Notepad++, SDLC Waterfall, Agile Rally, JIRA |
| **Debugging Tools:** | Firebug, BugZilla, Chrome Inspector |
| **Databases:** | PL/SQL (Oracle), MySQL, MSSQL |
| **Servers:** | Apache Tomcat Server, IIS, nginx, Docker |
| **Operating System:** | Windows 10/11, MAC OS, Ubuntu, LINUX, UNIX |

**Employment History:**

**Client: Apple, CA Aug 2023-Till Date**

**Role: Senior Vue/UI Developer**

**Project Description:**

* Implemented Neo Monorepo to host several micro frontend applications like **Cudos, Vetter, Columba, Portal +** using **Micro Frontend Architecture** to enable parallel development and faster release cycles.

**Responsibilities:**

* Implemented UI Sign in page to enable both Apple Connect login and Third-Party Logins.
* Created projects using **Vite** build tool to bundle **VueJS** applications.
* Migrated **Vue 2** Projects to **Vue 3** by refactoring Vue components to use new features and Composition API.
* Used Vite-plugin-federation to support Module Federation to set up host and remote applications.
* Created projects using **lerna** inside the mono repo and added support to run workspaces. Also ported the existing packages using Lerna.
* Implemented various components like global search with dynamic tabs, Filterpane with Sorting, Welcome banners using **Vue-kit-next**.
* Collaborated and guided junior developers by reviewing the PR's and dividing the user stories accordingly.
* Collaborated closely with UX/UI designers and back-end developers to translate design mockups and API specifications into fully functional **Vue 3** applications.
* Conducted unite testing and end-to-end testing of **Vue 3** applications using **Jest** and **Cypress**, ensuring code reliability and application functionality.
* Integrated **Vue 3** with back-end services and APIs utilizing libraries like **Axios** to facilitate data fetching and manipulation in Vue components.
* Provided technical expertise and guidance to deployment teams during configuration and deployment activities, ensuring successful and smooth deployments of web applications using Rio and GitLab CI/CD.
* Utilized **Vue Router** and **Vuex** in **Vue 3** applications for efficient client-side routing and state management, enabling complex application workflows and data synchronization.

**Environment:** **HTML 5, CSS3, ES6/7, Vue JS, Vite ,SCSS, Github , GitLab, Graph QL, Yarn, Lerna , Jest, Cypress.**

**Client: Cisco, CA Oct 2022 – July 2023**

**Role: React Developer**

**Project Description:**

* CX Lab Tool (CXLT) is the new single CX Labs tool that integrates the functionality supported in CloudForms, AutoPods, Netsim, DNAC etc. All the CX Lab services will be organized in CXLT using Workspaces. Workspaces can be used to connect any combination of pods, devices, VMs and test tools together ad hoc without the assistance of the lab staff.

**Responsibilities:**

* Implemented TS Lint standards and Pixel perfect Reusable coding using Typescript w3c standards for accessibility.
* Created Typescript reusable components and services to consume REST API’s using component-based architecture.
* Responsible for building isomorphic applications using **ReactJS** and **Redux** with **GraphQL** on Server Side.
* Implemented various react hooks like **useContext, useEffect, useState** hooks from react and react-i18next
* Extensive experience with workspace setups, including monorepos, managing multiple micro frontend projects within a single codebase, improving code sharing and development efficiency.
* Created a comprehensive library of reusable React components using React Storybook, allowing the team to maintain consistency across different projects and improve development velocity.
* Collaborated with back-end and full stack developers to define clear API contracts and communication protocols, ensuring smooth integration between micro frontend services and backend systems.
* Implemented Accordion inside table component to support multiple level hierarchy to display the data.
* Implemented announcement component to create and manage edit and update the expired announcements.
* Customized storybook’s UI and layout to match the branding and visual identity of the project, providing a polished and professional developer experience.
* Implemented **GraphQL** queries and mutations inside the application by generating new types.
* Performed end to end testing from development to promoting builds to the production environments.

**Environment:** **HTML 5, CSS3, ES6/7, ReactJS, SCSS, Typescript, Formik, Github, GraphQL, Yarn, lerna.**

**Client: HPE, CA May 2021-Sept 2022**

**Role: React Developer**

**Project Description:**

* Common Cloud Services (CCS) is a combined platform for managing Compute, Network and Storage devices which provide capabilities like device management and Audit logs and Application management. CCS also provides tools to manage authorization and authentication functionalities. CCS can also be used to create users with different roles and permissions like Admin, Observer and Operator Roles.

**Responsibilities:**

* Responsible for developing Responsive reusable components for the application using **HTML5, CSS3, JavaScript, ES6/7, ReactJS**, **Grommet Library**.
* Implemented **Cypress testing library** to write functional tests and implemented parallelization to reduce the run time for running the tests for CI/CD pipelines.
* Implemented various react hooks like **useContext, useEffect, useState, useCallback, useTranslation** hooks from react and react-i18next
* Developed a utility to identify duplicate strings by reading all the i18n files and able to reduce the file size to make application load time faster.
* Implemented storybook components like **Wizards, Date Range Picker, Visibility Wrapper, Skeleton component** using Grommet Library.
* Proficient in developing RESTful APIs using Flask web framework, utilizing its powerful routing capabilities to define endpoints for various HTTP methods (GET, POST, PUT, DELETE).
* Familiarity with authentication and authorization mechanisms such as JSON Web Tokens (JWT), OAuth, and session management in web applications, ensuring secure access and data protection.
* Integrated NextJS with various data sources, including RESTful API’s and GraphQL, to seamlessly retrieve and display data in Web Applications.
* Developed dynamic and data-driven web pages using NextJS API routes, enabling efficient data fetching and integration with serverless functions.
* Utilized NextJS for building scalable and maintainable component-based UI architectures, enhancing code reusability and facilitating efficient collaboration within the development teams.
* Developed **Multi Factor Authentication** **(MFA)** Screens to enable second level of authorization after user sign in.
* Responsible for developing **Tag manager** to assign and edit tags for the added devices and filter the lists inside data tables.
* Worked on implementing **Git sub modules** to load the dependent repositories to the build workflows.
* Worked on implementing **launch darkly** utility to enable UI pages based on the feature flags.

**Environment:** **HTML 5, CSS3, ES6/7, ReactJS, Cypress, Python, Flask, Grommet, NextJS, MirageJS, Github, Jenkins, SonarCube, AppDynamics**

**Client: John Deere, Moline, IL Nov 2020-April 2021**

**Role: Frontend Engineer**

**Project Description:**

* John Deere Sales Center application is used by the dealers of John Deere for building the tractor configurations using the base codes and models and to quote the prices for the customers. Worked on migrating angular code to react components. Implemented Search capabilities all over the application to find the appropriate base codes of the related products needed to configure the working setup.

**Responsibilities:**

* Responsible for developing Responsive reusable components for the application using **HTML5, CSS3, JavaScript, ES6/7, VueJS**, **Vuex**.
* Worked with Vue JS on front end and consumed data from JAVA backend.
* Used Vue3 version for the UI Development.
* Used tools like Vuex store, Veutify for state management. Used moment JS as a middleware. Implemented user click tracking information to send the base code track data to AppDynamics to better serve the related data back to the customers.
* Implemented Feature Toggles to enable the developed features only for certain environments until the whole feature is ready for production.
* Implemented Accessibility across the application to navigate the DOM hierarchy
* Worked on various common utilities to simulate the login actions for test scripts.
* Used MOCI for mocking the API’s based on the service contracts with the backend developers.
* Used ReactJS to create views to hook up models to the **DOM** and synchronize data with server as a Single Page Application (SPA)
* Worked on Sass library and implemented the styles using variables and mixins to follow company branding
* Used **Docker** containers to generate the snapshots for the components to test the changes based on Screen resolutions to keep consistency across mac and windows machines.

**Environment:** **HTML 5, CSS3, ES6/7, VueJS, Vuex, Sass, NodeJS, JSON, Jest, Puppeteer, Github, Jenkins, SonarCube, AppDynamics**

**Client: Cisco, San Jose, CA Jan 2018 – Nov 2020**

**Role: Software Engineer**

**Project Description:**

* Cisco DNA Center is the network management and command center for Cisco DNA, an intent-based network for the enterprise. DNA Center application is used to provision and configure all the network devices in minutes. It will also proactively monitor, troubleshoot, and optimize the network.

**Responsibilities:**

* Responsible for developing Responsive Web Design of the web pages using **HTML5, CSS3, JavaScript, ES6, jQuery, ReactJS** framework.
* Integrated various components like Sidebars, Accordions, File Uploaders, Tables, Interactive Tooltips, Error Banners.
* Enhanced an existing application using **ReactJS** which improved source code maintenance resulted in 40% code reduction, ease of scalability, upgrade and enhanced performance.
* Used Redux to asynchronously launch **Redux** actions in response with async code.
* Familiar with creating custom reusable React Components Library.
* Expertise in writing unit test cases with **Jest** for react application.
* Implemented form validations using JavaScript Regular Expressions (**Regex**).
* Defined and developed the application’s presentation layer using **HTML5, CSS3, JavaScript, jQuery Scripting** and used BackboneJS framework.
* Developed the model, views, and the presenter for a module using BackboneJS.
* Used **BackboneJS** to create Views to hook up models to the DOM and synchronize data to/from the server.
* Used Bootstrap library to quickly build project UI’s and used **BackboneJS** framework to associate HTML elements to models.
* Hands on experience with **Jenkins** as CI tool to build the devtest ISO and monitor Pre-Merge builds to meet merge criteria.
* Involved in sprint planning and estimation of Front-End development and part of the Build Watch team to monitor and notify the Uber build status.
* Used **WordPress** and **TablePress** plugin to maintain blog pages which includes Training Videos for Release Videos and Feature Videos.
* Responsible for checking cross browser compatibility and worked on different browsers - Safari, Internet explorer, Firefox and Google chrome.

**Environment:** **HTML 4/5, CSS2/3, JavaScript, jQuery, ReactJS, Redux, BackboneJS, NodeJS, AJAX, JSON, XML, JSP, Adobe Photoshop CS5, Jenkins, Git, BitBucket.**

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

**Role: VueJS/UI Developer**

**Project Description:**

* Migrating all the iLog widgets to use the Vue Components. Also worked on optimizing the case tracking information to load faster.

**Responsibilities:**

* Developed all the UI pages using **HTML5**, **XSL/XSLT**, **XHTML**, **CSS3**, **JSON**, **JavaScript**, **VueJS**, **Ajax**
* Used Bootstrap and **VueJS** for designing component plugins like Drag-and-Drop, Widgets, Menus.
* Implemented Test Driven Development for migrated applications to have code coverage using Jest, Enzyme to perform Unit Testing and Snapshot testing.
* Used ES6 standard for logical implementation part at client side for all the applications
* Worked with a business system analyst to understand the requirements to ensure that the right set of UI modules have been built.
* Responsible for setting up **VueJS** framework for UI development. Developed html views with **HTML5**, **CSS3**, **JSON** and **VueJS**.
* Involved in Enhancement of existing applications utilizing **VueJS**, created **HTML** navigation menu that is role based wherein menu items change dynamically.
* Debug the application using Firebug to traverse the documents and manipulate the Nodes using DOM and DOM Functions.
* Used **NodeJS** as a proxy to interact with Rest services and also interacting with Database.
* Extensively used **HTML5** for audio and video playback.
* Successfully executed the entire test cases and fixed any defects/issues identified during the test cycles.

**Environment:** **HTML, HTML5, CSS, CSS3, AJAX, JSON, JavaScript, VueJS, NodeJS, Jenkins, Java, SVN, JIRA.**

**Client: AT & T, Richardson TX Dec 2016 - May 2017**

**Web Developer**

**Description**: Our team has worked on several web application designing and development projects. One project was developing the font end. This project had several web pages that needed data to be displayed in tabular layout. The other project was the development of the prototype user interface and Lodging Complaint System. This project used forms extensively in addition to CSS, JavaScript, CQ5, HTML and jQuery.

**Responsibilities:**

* Involved in developing the front-end applications using web technologies like **HTML 5** and **CSS/CSS3**.
* Built Web pages that are more user-interactive using jQuery plugins, **AJAX, JavaScript, and AngularJS**.
* Involved in writing application level code to interact with APIs, **RESTful Web Services** using **AJAX, JSON**.
* Involved in development of Prototype User Interfaces using HTML/HTML5, CSS/CSS3, JavaScript, and jQuery, AJAX, JSON and **AngularJS**.
* Research & development of latest web technologies including AngularJS, NodeJS, data science, etc.
* Created package.json for Bower and NPM
* Managed and Optimized their entire webpages with latest SEO techniques and track success with tools like Google Analytics and Adwords.
* Implemented server-side web technologies such as JavaServer Pages (JSP), Servlets, and Java EE, enabling dynamic content generation and server-side rendering in web applications.
* Optimized pages for page speed using Google Page Speed (API) for Apache to obtain higher rankings on Search Engines.
* Performed optimizations and Improvement to load events for loading pages for both customer facing as well as internal application.
* Wrote application-level code to perform client-side validation with regular expressions.
* Wrote jQuery function while implementing various UI Screens across the whole web application (both consumers facing as well as internal application).
* Extensively used **Angular UI** (Angular Bootstrap) for ng-grid, and UI components.
* Optimized bootstrap to be used in "right to left direction" design framework.
* Debug the application using Firebug to traverse the documents and manipulate the Nodes using DOM and DOM Functions.
* Used **MySQL** as a database on this project and Joomla as a CMS (Content Management System).
* Interacted with java controllers (jQuery, Ajax, and JSON to write/read data from back end systems).
* Maintain, enhance, and recommend solutions that best suit business needs from a UI standpoint.

**Environment: HTML5, CSS, JavaScript, jQuery, AJAX, JSON, JSP, HTML5, CSS3, AngularJS, Jenkins and Adobe Photoshop.**

**Client: Kaiser Permanente Oct 2015 - Nov 2016**

**Javascript Engineer**

**Responsibilities:**

* Involved in development, design and implementation of front end part widget based application.
* Developed the User Interactive web pages in a professional manner using web technologies like **HTML**, **XHTML**, and **CSS** as per company’s standards.
* Used Mocha and Chai assertion libraries with Selenium to perform end-to-end tests.
* Created Master Pages, **CSS** Stylesheets and Integrated to Silver light and got approval from Business Stakeholders.
* Designed and implemented the User Interface using **JavaScript**, **HTML**, **XHTML**, **XML**, **CSS** and **AJAX**.
* Created and maintained the framework and layout of each portal with Cascading Style Sheets (**CSS**).
* Extensively participated in developing the website across different browsers and performed cross-browser testing.
* Worked upon the dashboard for the project which contained a variety of charts and drag gable components using **jQuery** UI Library.
* Used **AJAX** for implementing part of the functionality for Customer Registration, View Customer information modules.
* Developed and deployed a web application on Tomcat that connects to a LDAP server allowing users to make entries and modify them according to their needs.
* Involved Finding out the defects, broken links and missing images etc. and rectifying them.

**Environment: HTML, CSS, JavaScript, jQuery, AJAX, JSON, Bootstrap, Grunt, Bower, Jenkins, Sublime Text Editor, SVN**

**Omegon Multimedia, India June 2013 – July 2014**

**(Graphic Designer/UX Designer)**

**Responsibilities**

* Creative imagination thinker who contributes ideas and solutions
* Knowledge of web development, usability, design, layout and typography principles
* Created new branding system and logo for the organization, including a library of reusable production art, web buttons/banners and the other collateral, and authored an extensive branding guide.
* Involved in Design UI screen, created several mockups using HTML, CSS
* Design the wireframes and graphics for the websites.
* Created graphics for Facebook apps, mobile apps and logos for various events.
* Build the website and participate in analyzing the design and sitemap.
* Participate in designing and redesigning online shopping products websites
* Designed UI Mockups and presented to client to give satisfy UI directions and execution
* Designed and developed intranet web applications using JavaScript and CSS.
* Used SVN for version control and QC for defect fixing and tracking.
* Strong communication, analytical and interpersonal skills working within cross-functional teams.

**Environment: Adobe Creative Suite, Photoshop, Illustrator, CorelDraw, Dreamweaver, Fireworks, HTML 4, CSS.**