

Praveen Kumar Konakanchi

Software Engineer

I am seeking a career as Software Engineer, in a way where I can use my professional background add on to my work experience in an institution that offers career development.

Professional Experiences

07-16-2018-

Current

Software Developer

HRK Solutions LLC - 25663 Smotherman Rd, Suite 201, Frisco, Texas, 75033

- Work in Agile-driven environment to effectively maintain project timelines and utilize available resources.
- Communicate with product managers and UX designers to translate project requirements and business.
- Combine art of design with art of programming.
- Objectives into polished user interfaces as replacement of legacy mainframe user interfaces.
- Develop application UI via emerging Front End Technologies such as HTML/HTML5, CSS/CSS3, Bootstrap, JavaScript/ES6, Typescript, React, Flux, Redux, Axios and JSON.
- Work as part of UI community of practice to create re-useable component, so they can be used across organization.
- Implemented, promoted, and supported organization-wide Bootstrap-based design language for web.
- Implemented authentication & authorization for applications using JWT based web front-end security library.
- Analyze existing interfaces to detect user pain points, recommending design changes.
- Review code to validate structures, assess security and verify browser, device, and operating system compatibility.

Contact

Address

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Phone

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E-mail

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Skills

JavaScript

CSS

HTML

React

Web development

Software Development

Responsive design

Agile Workflow

REST

Java

.Net

- Served on the team which introduce continuous integration (with Jenkins) to the entire Organizations.
- Create and maintain numerous continuous integration and deployment pipelines in Jenkins.
- Develop react components for the organization which can used by another team and later convert them as an NPM module.
- Conduct unit testing to deliver optimal browser functionality.
- Respond to support requests from end users and patiently walked individuals through basic troubleshooting tasks.
- Optimize application for maximum speed and scalability.
- Conduct Scrum daily, resolving impediments for the team.
- Propose and test improvements to the existing infrastructure to accelerate functionality and performance.
- Adhere to current development processes (task breakdown & estimation, code reviews, unit tests, and version Control.
- Understand and execute the product direction related to data applications that emotionally excite and fiscally benefit our customers.
- Review the code of other team members, conducting peer-peer code reviews.
- Collaborate with other team members and stakeholders.
- Providing solutions for the targeting product to reach end users.
- Involve in regular prod release.

**10-26-2015-
07-13-2018**

Full Stack Web Developer

Ventois Inc - 382 Boston Turnpike, Shrewsbury, MA, 01545

- Develop new and redesign existing web-based user-facing features.
- Work closely with cross-functional teams that include product owners, backend developers and designers.

- Design and develop screens/views/components using React and Redux.
- Work on search component using linear search algorithm.
- Analyze the impact of the new user stories and estimating the task points based on the analysis.
- Providing fast and highly scalable web application using JavaScript, Typescript, React JS with Redux, jQuery, CSS, SASS, Bootstrap, Gulp, Webpack, Jest and Enzyme.
- Integrate google maps into Web-Application.
- Use React-Autocomplete to create google map's location search on the webpage.
- Implement the Drag and Drop functionality using React-Draggable.
- Integrate UI with Microservices and support build and deployment activities.
- Translate UX/UI designs into code that will produce visual elements of the application.
- Performance improvement of the application using best practices of the latest technologies in UI.
- Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
- Create and program responsive SharePoint web-based application with master pages, page layouts, themes, display templates, HTML5, JavaScript, jQuery, Bootstrap, CSS, Adobe Photoshop, Illustrator, and SharePoint designer.
- Create component for UX-Library consist of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
- In Phase Two, work closely with the Back-End team to display data using the Custom Components, library Components, and Redux.
- Work on Site Collection, Site Template, and Team Site for managing Web portal.
- Extensively used Git for version controlling and regularly push the code to GitHub.
- Maintain states in the stores and dispatch the actions using redux.

- Work on widget development by using HTML, CSS and ReactJS.
- Use JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
- Use Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
- Create and use Reducers that received said Actions to modify the Store State Tree.
- Work with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.
- Learn Data-warehousing skills by working on a project for the end client.
- Call the Restful web services calls for POST, PUT, DELETE and GET methods.
- Extensively used Git for version controlling and regularly pushed the code to GitHub.
- Work Dashboards for Site Administration, pending workflows, workflow statistics, site templates and content types for user reusability.
- Develop project plans and work on Ribbon Customization for creating new custom tabs, groups, controls and created custom buttons to Ribbon, and work on Ribbon behavior.
- Work on Site Columns, Content types and List Definitions to handle the content in organized way across sites.

Education

**01-07-2019-
08-15- 2020**

**Master of Science: Information Technology
Management**

*Campbellsville University - 2300 Greene Way, Suite 100,
Louisville, KY 40220*

**04-04-2014-
08-14-2015**

**Master of Science: Computer and Information
Sciences**

*Sacred Heart University - 5151 Park Ave, Fairfield, CT
06825*

**08-2009 –
06-2013**

**Bachelor of Science: Electronics & Communication
Engineering**

*DVR College Of Engineering & Technology -
Hyderabad, Telangana*