

Priyanga Vanangamudi

Front-End Software Developer

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Professional Experience

Member Technical Staff

December 2013 - Present

Zoho

- Developed a cloud based DMS Application in Ember JS
- I have been working in Ember JS in the product team called TeamDrive as a Member Technical Staff. Responsible for converting the design prototypes into Ember Components. Have worked with Server Team (Back-End) and have an understanding of Java, Mysql, Katharsis framework, Kafka, Mqueue, JSON and Rest APIs.
- Served as a single point contact for the Back-end and Web UI teams for integrating Semantic UI modules into our Ember JS application. Have working experience in Grunt tool.
- Responsible for converting the design prototypes into a working model
- Getting the API structure in JSON API standards that suits Ember-Data model
- Have an experience in working with Product Management team for deriving product use cases and responding customer support issues.
- Working with QA team to ensure the bug free in production setup.
- Experienced in Ember JS unit testing and Jenkins for API automation.
- Have experience in debugging through chrome developer console
- Key player in analysing the memory profile the App.
- Contributed towards reducing the asset size
- Enabled CDN for the assets(AWS)
- Experienced in Integrating our docs with other products
- Have basic working knowledge of Svelte JS (Created a preview and video components) - lightweight UI component RND
- Developed apps using Glimmer for integrated apps
- Currently Developing an offline Electron app form of DMS product to support Infinite file sync.
- Have an understanding FUSE file system and currently developing an virtual file system of our own
- Incorporating indexed DB related items in ember adapter level to cache the response and to achieve offline rendering of the product
- Working Knowledge of C, C++, and C# for Infinite sync
- Handling network requests and assist in offline first development using Service workers

Associate Engineer

Feb 2012 - Nov 2013

Zoho

- Started working in the product team called Zoho Docs(Cloud DMS) as an Associate Engineer in 2012. In this period I worked in JavaScript, jQuery components, widgets and AJAX promises, Struts, XML and Rest APIs.
- Have been responsible for converting the code base from jQuery to Ember JS
- Have framed a basic foundation for the ember app
- Have enabled lints to strengthen code base
- Have experience in dealing with events such as drag and drop and keyboard events
- Before moving into Ember framework, have tried creating a web-application in Angular JS(1.x). Have a basic and practical experience in Angular JS components, modules, app structures, binding properties and Typescript as well.

ZU Trainee

Apr 2011 - Jan 2012

Zoho University

- Built a library system using HTML, CSS, JavaScript, JQuery, and AJAX.
- Worked on Bootstrap for theming and CSS.

- Simulated the real library concept in this project. It gives the feasibility to the user to select and read the books that they like. It can be instantly access from anywhere with the help of internet. Inspired by libraries on the cloud.

Summary

- Desire to be a part of vibrant and leading firm, which enable me to develop myself and contribute towards the betterment of the Organisation.

Area of Expertise

Strong understanding of W3C web standard

Experience of dealing with cross-browser compatibility requirements

Understanding of mobile development best practices

Ensuring cross-platform usability across smartphones, tablets, and other mobile devices

Awareness of mobile technologies (iOS / Android)

Experience building reusable/modular JavaScript components

Familiar with UI Toolkits(Docker, Puppeteer) and Frameworks

CSS - Pre processor (SASS, LESS)

Build task runners - Gulp, Webpack, Grunt

Manage Multiple Projects in a Deadline-Driven Environment

Developing unit tests, browser and device testing

Strong understanding of GIT

Troubleshoot and Debug Issues

Write Clear and Detailed Technical Specifications and Documentation

Computer Skills

Server side:

Python, Java, Jsp, Struts 2.0, AJAX, MYSQL, Kafka, Katharsis, Node

Web Back-end:

Json, MVC

Web Front-end:

HTML 5, CSS 3, Javascript, jQuery, Ember JS, Node JS, Angular, Svelte, Glimmer, Semantic UI, Bootstrap, D3 JS

Tools used:-

- Gulp, webpack, Grunt - *Build task runners*
- Jenkins, Google Puppeteer -- *To run API automation*
- Netbeans, Eclipse , Visual Code -- *IDE used*
- GitHub,Mercurial -- *Version control system*

Linkedin - Certification

Become-a-front-end-web-developer

2018 - Present

Linkedin

- Web-development-foundations-full-stack-vs-front-end
- Web-programming-foundations
- Programming-foundations-fundamentals
- User-Experience-for-web-designers
- UX-Foundations-Accessibility
- HTML-Essential-Training
- CSS-Essential-Training
- Javascript-Essential-Training
- Learning-Responsive-Design
- Learning-Git-and-Github
- Bootstrap-Essential-Training
- SASS-Essential-Training
- Learn-React.js