

Chaitanya Kumar Kamatham

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PROFILE

- Diverse skill set covering a broad range of application and framework development with a deep practical knowledge of multiple programming languages.
- Hands-on experience in both Front-end and Back-end development.
- Quick learner and can easily adopt new languages and technologies.

SKILLS

Frameworks: ReactJS, Angular, Redux, Spring, Laravel

Languages: Javascript, Java, Typescript, C#, SQL, Python, PHP, Objective-C, Swift

Tools: ECS, Redis, DynamoDb, Docker Ecosystem

Cloud/SaaS: EC2, ECS, CDN, S3

EXPERIENCE

Frontend Engineer

Shiftleft Inc : Santa Clara, CA – July 2017 - present

- Helped build react application to visualize code analysis and runtime events
- Worked on creating E2E testing framework using google Puppeteer
- Assisted in developing API testing framework using Python

Software Developer

Pearson : San Francisco, CA – 2017 - July 2017

- Worked on a presenting html based books with multiple interactions (like interactive tutorials, drag and drop activities, audio tours, etc) for students
- Collaborated with the team to create multiple public Pearson react components
- Worked on building and integrating multiple react components like audio, video, and assessment.
- Assisted the dev team with single sign on implementation.

Web Developer

Connect : San Francisco, CA – 2016 - 2017

- Developed a mobile optimized responsive web app using ReactJS and Redux.
- Used Rest services for authentication and updating plan information and chat messages
- Implemented an auto refresh chat window and event plan details using web sockets from Pusher.
- Implemented multiple analytics tools for tracking various user actions
- Integrated multiple third party apps
- Partnered with the co-owner of the product to lead for team of 3 people in India (outsourced the company website and maintenance of the app)

Member Of Technical Staff

Captora : Mountain View, CA – 2014 - 2016

Platform & InfraOps Engineering:

- Worked on the Platform(Backend) to create rest APIs using Spring framework
- Helped in migrating from a huge service into micro services.
- Worked with various services like Amazon Container Service and DynamoDB. Helped in improving the core content intelligence project.

UI Application Engineering:

- Worked on Front-end using AngularJS and Angular Material Frameworks.
- I was responsible for building the internal app individually and also responsible for developing few components in the customer facing app.

Front End Developer

Apple: Sunnyvale, CA – 2014 - 2014

- Worked on internal website using canJS, RequireJS and NodeJS.
- Worked on developing javascript controls and extending them.
- Worked on displaying large sets of data and attaching events without any performance issues.
- Involved in developing excel like table for editing, creating on the website front end.
- Worked on developing font end interface to update the UI frequently based on the updates from the server without any issues.

Research Assistant and Web Developer

Indiana University: Indianapolis, IN – 2013 - 2014

- Worked on representing the historical data using maps, tables and pictorials.
- Worked on revamping the project with the new architecture and frameworks in Javascript (KnockoutJS).
- Developed search engine of the website for retrieving historical data from oracle database and represent pictorial data to the end users.
- Created dynamic filters and custom crystal reports and exporting them to the desktop in various formats.
- Developed custom components for reusing them in various parts of the website.

Research Assistant and Web Developer

Indiana University School of Medicine: Indianapolis, IN – 2012 - 2013

- Analyzed data provided by researchers to design website.
- Developed dashboards for the researchers to analyze the data which is collected from the pilots and the people involved in the case study and crystal reports were generated for the filtered data.
- Worked on development of both the mobile and desktop versions of the website.
- Developed custom components for the company in .NET for future websites.
- Involved in a complete overhaul of project designing and have implemented new architecture and frameworks.

Associate Software Engineer

Electronic Arts: Hyderabad, India – 2010 - 2011

- Ported the mobile games to various devices and fixed several bugs while porting.
- Worked on development of various games on Android and Symbian platforms.

EDUCATION

MS in Computer Science
Purdue School of Science, Indianapolis, IN

2013 [GPA 3.5]

PROJECTS

Markdown Notes

- A Markdown notes application built with react using local storage
- <https://github.com/kamthamc/MarkdownNotes>