

## Karthik Ponugoti

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### Professional Summary:

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- Overall 6 years of IT experience in developing and deploying web apps and client server-based applications.
- Extensive Experience in UI web applications Using HTML5, CSS3, SASS, Bootstrap, Responsive Web Design, MaterialUI, JavaScript, jQuery, **Angular 4/6/9**, Angular Material, React, Redux, AJAX ,JSON and Integrating Restful API'S.
- Good Experience In Developing Single-Page Applications (SPAs) Using Angular.
- Having experience in working with JavaScript full-stack development (NodeJS, ExpressJS,package management tools like NPM and Angular or any other client-side framework/library).
- I Have experience in Reactive Extensions Library for JavaScript (RxJs).
- Hands on Experience in CSS Frameworks like Bootstrap and CSS preprocessors like SASS, LESS and Mobile Responsive.
- Responsible for creating UI/UX Visual design for product/applications, creative logos, Web Templates,WireFrames and web layouts. Extensive knowledge of current web/Mobile App designing standards.
- Proficient understanding of client-side scripting (JS) frameworks.
- Having knowledge in Debugging Using browser developer tools for solving UI scripting errors and providing scripting/code solutions.
- Basic level Experience in Database Technologies of NoSQL like MongoDB.
- Having Basic Understanding of Asp.net MVC, C#.net.
- Involved in deploying multitude applications utilizing almost all of the AWS stack (Including Aws S3,Route 53, EC2,CloudFront, RDS,Certificate Manager).
- Involved in deploying multitude web applications utilizing the GoDaddy Web hosting (Linux Hosting with cPanel).
- Good command of web standards, usability, Accessibility, Information Architecture, performance optimization, and web security.
- Having project management skills as well as experience in handling a team.
- Good verbal and written communication skills, analytical and interpersonal skills.
- Ability to work both independently and in a team environment to reach the deadline.

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### Work Experience:

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- Presently Working as a Front End Developer in **Culligence Software (India) Pvt. Ltd.(mybustickets.in)** December 2019 to till.
- Worked as a Software Engineer in **Cognier Insights Pvt. Ltd.** June 2018 to December 2019.
- Worked as a Content Developer in **iPowerFour Technologies Pvt. Ltd** October 2016 to May 2018.

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## Technical Summary:

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**Web Technologies** : HTML4/5, CSS2/3, LESS/SASS, Bootstrap, JavaScript, JQuery, Wordpress, Styleguide, React, Material UI, **Angular 4/6/9**, RxJs, Typescript, ES5/ES6, Ajax, REST API, JSON.

**Automation & Testing:** jasmine , karma and Enzyme unit test framework

**Backend Technologies:** NodeJS, ExpressJS

**Build tools/Cloud Technologies:** AWS, Azure, Firebase

**Databases:** MongoDB

**Story/Bug tracking tools:** Jira

**Development Editors:** Visual Studio Code, Eclipse, Sublime Text, Netbeans

**Version control utilities:** SVN, GitHub, Bitbucket, GitLab.

**GUI Tools:** Photoshop(cs6), Illustrator(cs6), Figma.

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## Education:

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**B.TECH (ECE)** from JNTU UNIVERSITY, HYDERABAD. Pass out 2015.

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## Projects Summary:

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### **Project: B2C Web Applications For trueyatra.in**

Designed and developed B2C Web Application which is used as an online portal for booking bus tickets. This app is for only individual bus service (pvt travels). and We have complex architecture, and the best way to book tickets online securely, India's online bus ticket booking service provider.

**Technologies** : **Angular 9** ,HTML5, CSS3, SCSS, Bootstrap4, Node JS, Typescript, WebAPI, JSON, Ajax, **Aws Cloud Deployment** such as Aws S3,Route 53, EC2,CloudFront, RDS,Certificate Manager(SSL)

## **Roles & Responsibilities**

- Designed and developed B2C Web Application which is used as an online portal for booking bus tickets. that has transformed bus travel by bringing ease and convenience to millions of people who travel using buses.
- Used GIT for Version Control of code for incremental development and day-to-day basis to maintain the code history.
- Being A Front-End Developer my responsibilities include requirements, gathering and allocating the scope for the entire scrum team, developing pages, doing code reviews Deployments.
- I am involved in sprint planning discussions, and also responsible for the sprint deliverables.
- Analyzing the requirements and developing UI components for the project.

- In summary, we have created a well maintainable, modular, browser compatible, responsive, single page application.

## **Project: MyBusTickets.in**

MyBusTickets.in is an online portal for booking bus tickets. We have complex architecture, MBT API is requesting different bus providers API's (Booking.com (Hotels), Neeta, Abhi bus, Gujarat, Ticket Simply) these API's varies in their requesting and response formats. We have to accumulate the responses from different API's and respond in a more simple, scalable, generalized way. MBT API feeds to different API partners (Axis Bank, Android App, Oxygen Wallet, ITZ, Mobikwik). MBT has its own Agent Portal, WordPress Blog, WL sites.

**Technologies** : HTML5, CSS3, JavaScript, jQuery, C#, Asp.net MVC 4.0, WEB API, Bootstrap, IIS 7.0, SQL Server 2012, Azure Cloud Deployment.

## **Roles & Responsibilities**

- Direct Client one-to-one meeting for gathering requirements, taking scalable, generalized approach and estimating in a productive way.
- Documenting the requirement and taking approval from the client.
- Developing the Web Pages using Html,css,Bootstrap3, JavaScript, jQuery, and Ajax.
- Consumed Web Api methods by calling methods using ajax and mvc code.
- Used bootstrap UI and created Web methods in JQuery, AJAX calls with JSON objects.

## **Project: OwNet**

The sharing economy model is changing the way in which the world works. From vacations to cab rides, this model is altering lifestyles and is set to decrease our dependence on Earth's natural resources. We at OwNet are here to implement this model across several industries. By applying the concept of sharing economy to products such as Offices, Farms, Homes & Hotels we hope to increase the accessibility for these products while also building a sustainable world.

**Technologies** :HTML5, CSS3, SCSS, Bootstrap, **Angular 6**, Node JS, Typescript

## **Roles & Responsibilities**

- Involved in UI tickets creation for each sprint and assignments to team and track the progress, Following Agile Methodology for development.
- Participated with business analyst to understand the business requirements includes converting mock-ups or wireframes into single page applications utilizing HTML5, SASS, TypeScript,JS and Angular as its core framework
- Being a UI Developer my responsibilities include requirements, developing pages, doing code reviews, Deployments.
- Implemented Components, directives, services, factories, constants and many other angular features.
- Get the Rest API from backend developers and integrate the service into UI using Angular HttpClientModule

## **Project: nTer**

Smart locks allow an owner to enter their home or provide others access without requiring a traditional key. Instead, the user uses their smartphone to wirelessly verify and unlock the door. Smart locks are an extension of home automation into home security. The smartphone application makes the user easy to access smart locks by scanning the QR Code.

**Technologies** : HTML5, CSS3, SASS, **Angular 6**, Angular Material, Angular Flex-Layout

### **Roles & Responsibilities**

- Involved in UI tickets creation for each sprint and assignments to team and track the progress, Following Agile Methodology for development.
- Responsible for developing pages, doing code reviews, Deployments..
- Taking Ownership of Sprint to deliver as per specification and acceptance criteria.
- As per mockup developing the HTML page with Making RWD using Angular Flex-Layout and writing own media queries
- Get the Rest API from backend developers and integrate the service into UI using Angular HttpClientModule

## **Project: SugarlashPro**

SugarlashPRO is a leader in luxury eyelash extension training and supplies. Sugarlash provides the best eyelash extension products and online professional lash and Sugarlash PRO is High Lash Society. Sugarlash PRO pushes lash industry standards with breakthrough lash technology, cutting edge education, and a network of professionals who are committed to Avant-garde lash services around the globe. Sugarlash PRO is your one-stop shop for luxury lash supplies and advanced lash training.

**Tools** : Photoshop, Illustrator , Sketch

**Technologies** : **Opencart**, HTML5, CSS3, Bootstrap3, JQuery, PHP

### **Roles & Responsibilities**

- I worked on a contract project with the Summits team to redesign their website.
- The project involved working with stakeholders across EdSurge to conduct need-finding, creating a new information architecture schema, designing sketches, flow diagrams, wireframes, and mockups.
- Customizing the default theme designs and integrating Opencart themes and Development.
- As per mockup developing the HTML pages with responsive design using css3 and Html,css, Js, Bootstrap, JQuery.

## **Project: SalesTap**

SalesTap Consulting team has the power to work with Blockchain, IOT, Machine Learning, AI & more. SalesTap Business Application Ecosystem as a whole is to transform organizations into fast reacting leaders. Our extensive work focuses on the integration and stability between all products. The effect is an incredible group of autonomous yet cooperative systems.

**Technologies** : HTML5, CSS3, Bootstrap 4, JS, jQuery

### **Roles & Responsibilities**

- Developing the Webpages using Html, CSS, Bootstrap, Javascript, jQuery.
- As per mockup developing the HTML page with Making RWD using CSS3 media queries
- In summary, we have created a well maintainable, browser compatible, responsive.

## **Project: SuccessLynk**

Successlink is a platform for career aspirants preparing for competitive exams. As one would agree, these exams have become highly competitive and tough to clear these days. It is a challenge for the career aspirants today to find a good cost effective platform that not only provides a large number of quality tests to practice but also provides a good feedback system that will enable them to assess their strengths.

**Technologies** : HTML5, CSS3, JavaScript, JQuery, NodeJS, Bootstrap, **AngularJs**

### **Roles & Responsibilities**

- Followed the Agile cycle, with a UI team of 5 members where my role is mainly to research on technical debts in Angular 4.0, TypeScript and finding solutions for better implementation.
- Created multiple components, Directives, Services and worked with Observables, Data Binding, Event Binding, communication between components.
- I have implemented Lazy loading to the application which drastically reduced the loading time of the application and improved user experience.
- Explored and implemented Reactive forms.
- Responsible for making the application compatible with all major browsers.

## **Project: Red Cross – Flash to HTML conversion project**

This project involves converting existing Flash courses to HTML5. This document outlines the requirements of the project. For the details on the behavior of the course the existing Flash course has to be reviewed. Testing of the course after conversion will be done by comparing the converted course with the Flash course. The converted course should behave exactly like the Flash course.

**Technologies** : HTML5, CSS3, JavaScript, JQuery,bootstrap

### **Roles & Responsibilities**

- The entire course has to be converted using HTML5 and JavaScript such that it works on all the latest versions of the popular browsers
- The converted course should be responsive and should work properly in iPad and Tablet of iPad size in both landscape and portrait mode.
- The course when accessed in small form factor devices should render reduced but is not a committed requirement.

### **Project: Kaiser Permanente (Maintenance)**

**Project Duration:** June 2016 to Still In-Progress Development.

The Website is created for completely Health Related and health plans related Information for who belongs to the U.S.A. The Web site is one place for all regions in the U.S.A. And Gives 24/7 services related to health issues. Day to day modifications in site, and maintained the web site, changes related to styles, library of styling assets and issues in the web site. Implemented new modules and developed different web sites for different locations belonging to K.P. Responsive related issues and rectifying in the simplest way to solve the issues using HTML5, CSS3, jQuery.

**Technologies** : HTML5, CSS2/3, JavaScript, JQuery. AEM, CPP, Conserve, Wordpress.

**Tools** : IBM iNotes, MS Office Outlook 365, MS Office and Excel.

### **Roles and Responsibilities:**

- Involved in all phases of UI design implementation of a web application.
- Executed User Interface designs from product requirements using HTML5, CSS3, and JavaScript. Responsive application for system using Bootstrap.
- Unit testing for each and every module from the beginning.
- Responsible for testing, Compilation, Modification, Image Optimization of Application.

### **Project: Style Guide is a kaiser permanente site under construction.**

The Web Design Style-guide (or as we call it, the style-guide) is both a style guide document, which you can see here on this site, and a library of styling assets, like images, fonts, and stylesheets. This document was built with the same assets that are imported into responsive KP applications.

**Technologies** : HTML5, CSS2/3, Less, Sass, JavaScript, JQuery, Nodejs, grunt.

### **Roles & Responsibilities**

- Understand & analysis of functional spec and setting up strategy for customer portal
- Worked in an agile (scrum) model to develop and test new features.

- Strategic planning and Architectural design discussions with product owners, architects, senior management team of various projects.
- Leading the front-end development, working with the UX team and project management team
- Enhanced front-end application using JavaScript and Bootstrap
- Interact with the product team for any product workflow changes and UX team for any UI issues

**Declaration**

I hereby declare that the particulars furnished above are true to the best of my knowledge and belief.

Date :

Place: Hyderabad

**(Karthik.P)**