**KARTHICK KUMAR V** No: 25/11, Sri Rangammal Street,

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**CAREER OBJECTIVE**

* Having 5 years of experience in UI/UX, Front-End development and Backend development.
* Experience in developing products using Angular (1.x and 8), React, VueJs, React Native, Jasmine, HTML5, CSS3, JavaScript (ES5 & ES6).
* Interviewed prospective employees and mentored junior software developers on the team.
* An active participant and contributor to open source forums, published a npm package for dynamic form creation - <https://www.npmjs.com/package/ngx-form-renderer>
* Experience working with JIRA and Agile Methodologies using Scrum.

**KEY COMPETENCIES AND SKILLS**

* Discussed, analyzed and strategized product design with Product Managers, UX team and Business Managers.
* Experience in creating High Level Design and identifying the workflow and key components of a product development.
* Resolved 150+ critical bugs in the product to improve performance and help customers to Go Live.
* Used Design Patterns practices on building web based applications.
* Created a RESTful API endpoints using Node and Express JS.
* Deployed CI/CD pipeline for Angular application using Azure DevOps.
* Solved tickets raised by Salesforce business tool customers (User Agents) based on HTML5, CSS3, Bootstrap, JavaScript, JQuery and frameworks such as Angular JS and Knockout JS.
* Implemented payment system using Recurly JS.
* Experience in developing web products using Angular (1.x and 8), React, VueJs, React Native, Canvas API, HTML5, CSS3, SVG and JavaScript.
* Worked on an internal tool which is purely based on PHP.
* Experience in Git version control system and gulp JavaScript task runners.
* Wrote many unit tests using Karma and Protractor, E2E tests, api tests.
* Added server push notifications using websockets protocol.
* Used Ajax calls through Angular and React JS to populate the data tables on the front-end.
* Developed a mobile web client to consume the API using Angular/React/HTML5/CSS.
* Tracked and solved tickets for defects on bug reporting tool (JIRA).

**TECHNICAL SKILLS**

Web Technologies : HTML5, JavaScript (ES5, ES6), CSS3, jQuery, Bootstrap

JS Framework : Angular (1x and 8), React, Vue JS, Typescript

Mobile Tech : React Native

Architecture : Flux, Redux

Backend Tech : Node, Express JS

Module Bundler : Webpack, Browserify

Test Framework : Jasmine, Karma, Protractor

Version Control System : Git, SVN

**CAREER SUMMARY**

**UI Engineer – Full Potential Solutions** June 2019 – Till Date

* Building a Data Analytic and Visualization tool for business insights.
* Creating dynamic form builder-based components in angular based on metadata that describes the business object model.
* Implementing WYSIWYG form editor tool using modern driven form in angular.
* Mentored and guided team members in technical and product knowledge, also capable of performing assigned duties.

**Front End Engineer - Auxo Technology Labs** October 2017 – June 2019

* Creating online tools that enhance online access to faxes and other documents.
* Implemented Intelligent document classification and data extraction.
* Maintaining Document collaboration tools for teams.
* Created Monitoring and reporting tools for automated fax routing and processing.

**UI Developer – Net Axis IT Solutions**  August 2016 – October 2017

* Building an online design editor using canvas API and scalable vector graphics.
* Created custom directive and common services for graphics manipulation.
* Implemented various text effects using scalable vector graphics.
* Optimized and managed network request for handling vector graphics.

**Software Engineer Trainee - Atomic IT Solutions** May 2015 – July 2016

* Developing and maintaining the front end functionality of websites.
* Building native mobile applications for android and iOS using react native.
* Developing and maintaining predictable state containers for JavaScript apps using flux and redux architecture.

**EDUCATIONAL QUALIFICATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **COURE** | **INSTITUTION** | **UNIVERSITY / BOARD** | **PERCENTAGE / CGPA** | **YEAR**  **OF PASSING** |
| B.E.(CSE) | Dhanalakshmi College of Engineering | Anna University | **7.4 / 10** | 2015 |
| H.S.C | P.A.K Palanisamy Higher Secondary School | State Board | **79%** | 2011 |
| S.S.L.C | P.A.K Palanisamy Higher Secondary School | State Board | **84.5%** | 2009 |

**REWARD AND RECOGNITION**

**Beyond the Brief Award:**

Received this award for building a custom Angular plugin for Form Renderer (Dynamic Form Creation) and published the first NPM Package from Full Potential Solutions, thereby contributing to the open-source software community.

**KEY PROJECTS**

**Project #1:**

Title: Sales Tracker (Business Analytics Tool)

Technologies: Angular 8, RxJs, Elasticsearch, Kibana, Node Js, AWS, CI/CD

**Description:**

Sales Tracker is a SaaS tool that provides advanced analytics and helps them generate actionable insights about what will happen next, through both internal and customer-facing applications. The result is reduced costs, increased revenue, and most important higher customer satisfaction scores.

**Roles and Responsibilities:**

* Created the High-level design architecture for front end application.
* Implemented various visualization components for displaying business insights.
* Built customized metric filter using the analyzed data from Elasticsearch instance.
* Customized the chart data, properties based on the end user configuration.
* Communicated with cross teams to maintain consistency and standards of the product.

**Project #2:**

Title: Wavelength (Customer Call Monitoring Product)

Technologies: Angular 8, PHP, Karma, Rest API, AWS, CI/CD

**Description:**

Wavelength is an application which improves customer experience with call center scoring evaluation forms. Thus, the agents score performance according to certain metrics, which can be chosen by managers or QA analysts based on the evaluation form.

**Roles and Responsibilities:**

* Created a dynamic evaluation form calculation using angular reactive form.
* Building WYSIWYG form editor tool for creating evaluation forms based on schema.
* Created the High-level design architecture for front end application.
* Creating dynamic form builder-based components in angular based on metadata that describes the business object model.

**Project #3:**

Title: NEXTSTEP (Healthcare product)

Technologies: Angular 1x and 6, Jasmine, Karma, SVG, Rest API

**Description:**

NEXTSTEP is the easiest way to connect documents and processes with the applications that run your business. Whether your business is in healthcare or another highly regulated industry, documents play a critical role in your operations. It lets you bring those documents together and create faster, more efficient workflows that are easy to use, secure and fully auditable.

**Roles and Responsibilities:**

* Created an online PDF editor tool using SVG and Canvas API
* Developing UI code that follow the W3C coding standards.
* Optimizing the entire User interface for best performance.
* Communicated with cross teams to maintain consistency and standards of the product.
* Working in the Agile/Scrum development environment

**Project #4:**

Title: Wofox (Online Design Editor)

Technologies: React JS, React Native Canvas, SVG, Fabric JS, jQuery, HTML5

**Description:**

An editor for the easiest to use design program in the world. The features of the editor are simple drag and drop functionality, different types of text, photo collage and character maker. The features of the editor are simple drag and drop functionality, Different type of text, photo collage and character maker.

**Roles and Responsibilities:**

* Implemented custom directives, common services and performed major role in handling SVG text and character making
* Done research on fabric JS framework to check feasibility for developing design editor.
* Implemented animations and effects on SVG text and character.
* Communicated with cross teams to maintain consistency and standards of the product.
* Implemented unit test case to ensure the validations in functionalities.

**PERSONAL PROFILE**

Name **:** Karthick Kumar V

Father’s Name **:** Velraj P

Date of Birth **:** 17th December, 1993

Permanent Address **:** No: 25/11, Sri Rangammal Street,

Old washermenpet,

Chennai - 600 021.

*Email ID***:**  *karthickvelraj@live.in*

**DECLARATION**

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

**Place :** Chennai **Yours Sincerely,**

**Date:**

**KARTHICK KUMAR V**