Prakash Ravichandran

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CAREER OBJECTIVE

- A **Software Engineer - Full Stack Developer** with high level knowledge in software industry, seeking a challenging career opportunity to attain and sustain a responsible position, which is conducive to learn and grow at professional as well as personal level through absolute commitment and leadership skills with a strong endeavor for team spirit.

EMPLOYMENT DETAILS

Freelance | Front-End Developer   Mar 2020 – Present

- Worked on delivering **Full stack development** services to a leading and premium products E-commerce client for its **Digital Transformation (DT)** requirement of transforming the legacy ATG to the AWS Cloud platform based Responsive Web Application as a sole member from Offshore.
- Worked on Web Based Responsive Application Development using **Angular** framework.
- Worked on showing the notification type product cards to the users such as best-selling, less inventory, etc., based on their page interactions and also triggering sufficient events to the AI engine which triggers the respective cards.
- Worked on SEO and Page crawlability tasks for **Google Indexing** of the Product web pages using the json-ld markup and also worked on ADA tasks for the web pages to be disabled friendly.
- Worked on creating the new Digital Transformed Web Pages and took complete ownership of the Special offers, Registration and Password Reset web pages.
- Worked on creating **Microservices** using **Springboot** for the Web based Application and exposed the required APIs.
- Worked on Microservices' various test scenarios for the APIs and added Performance tests using Gatling, Contract tests using Pact, Service tests, Integration tests and Unit test cases using Mockito and also worked on logging the API interactions using SLF4j – MDC.

TECHNICAL SKILLS

Languages:

- HTML5 and CSS3
- JavaScript
- Java
- Python
- SQL

Platforms, Tools :

- GitHub
- Docker
- Git
- Webpack

Frameworks, Libraries & Technologies:

- Angular
- React
- Node.js
- Bootstrap
- MongoDB
- Express.js

Server Knowledge:

- Amazon Elastic Compute Cloud (AmazonEC2)
- Firebase

IDEs Used:

- IntelliJ IDEA
- Eclipse
- Atom
- Sublime Text
- Microsoft Visual Studio

Operating System:

- Windows 10,11

PROJECT DETAILS

- **An Enterprise Web Application using latest technologies for College / Department:**

Period	November 2021 – March 2022
Role	Front-end Developer
Tech Stack	HTML5, CSS3, JavaScript, jQuery, Bootstrap, Canva, VS Code & GitHub

Project Description: The Web Application is the Responsive Web Application which uses Microservices based architecture. This website is created by Student of Department of Electrical and Electronics Engineering of K.Ramakrishnan College of Technology with the support and Guidance of those respected faculty mentors. With the objective of creating a knowledge hub where the user can find those collection of recent advancements in the field of Electrical and Electronics Engineering, achievements as proud students of EEE - KRCT, Online courseware of Curriculum, Faculty contribution in students development and many more exciting contents..

Project Responsibilities: Responsible for developing and enhancing both the server side and the client functionalities by following Test Driven Development approach .Responsible for creating the responsive web pages using Angular framework. There were multiple modules in which different web pages were categorized under each module.

- **An Event Website for College/Department Symposium :**

Period	October 2021 – November 2021
Role	Front-end Developer
Tech Stack	HTML5, CSS3, JavaScript, Bootstrap, Canva, VS Code & GitHub

Project Description: It is a simple wep page for knowing the details about the events which are in the table.

Project Responsibilities: Responsible for creating web page jobs that on-boards and de-boards the services accordingly to the cloud platform that accelerates the service delivery in highly scalable fashion.

- **An Enterprise Web Application using latest technologies for a React Blog App:**

Period	April 2022 – July 2022
Role	React Developer
Tech Stack and Platforms	HTML5, CSS3, JavaScript, React, Bootstrap, Canva, Node.js, Express.js, MangoDB VS Code & GitHub

Project Description: This project mainly revolves around technologies like Node.JS and Express. During its development to create a server and then to expose the APIs having data using express server. And to create the structure of data and maintain the data.

Project Responsibilities: Responsible for developing the framework, UI & UX and all things.

- **An Enterprise Web Application using latest technologies for an Ecommerce App :**

Period	August 2022 - October 2022
Role	Full Stack Developer
Tech Stack	React, Node.js, Express.js, HTML5, CSS3, Bootstrap, MongoDB, Redux, Gulp.js, npm, GitHub.

Project Description: The Web Application is the tool developed for internal purposes. The server is built on node server using Node.js and enhanced using Express.js. The client sports with the React UI library which helped in achieving the Application.

Project Responsibilities: Responsible for developing the client functionalities. Have supported in backend implementation which uses Express.js. During the course of the project I was engaged in a training called Full Stack Programming (MERN Stack) which trains nearly 10 technologies (HTML5, CSS3, Bootstrap, ES6, Node.js, React, Express.js, Mongoose, MondoDB, TDD) in 6 weeks and I have also created a responsive projects like Personal portfolios, Data Science projects using these technologies and hosted it on GitHub out of my own interest.

ACADEMIC DETAILS

Course	Institution	Board/University	Year of passing	Percentage
B.E(EEE)	K Ramakrishnan College Of Technology, Trichy	Anna University, Chennai	2022	91.0
12th	Vetri Vidyalaya Higher Secondary School, E.Vellanur	State Board	2018	85.4
10th	Vetri Vidyalaya Higher Secondary School, E.Vellanur	State Board	2016	94.5

PERSONAL SKILLS AND HOBBIES

- Comprehensive problem-solving abilities, taking challenges and learning new skills with confidence
- Ability to deal with people diplomatically
- Gardening, Canva Designing and Books reading.