Kumaravel Shanmugam

Angular Front-End Developer

Highly skilled Angular developer with over 15 years of experience in developing complex web applications using Angular and related technologies. Expert in designing and implementing scalable and maintainable software architectures and design patterns, and able to lead development efforts and provide technical guidance to cross-functional teams. Adept at writing clean, efficient, and well-documented code, as well as designing and implementing automated testing strategies to ensure the reliability and stability of code. Proven ability to analyze and optimize application performance and scalability and stay up to date with emerging trends and technologies in front-end development. Strong communicator and collaborative team player, with a track record of delivering high-quality products on time and within budget.

💼 PROFESSIONAL EXPERIENCE:

TECHNICAL LEAD
25-Oct-2021 To CURRENT

Tata Consultancy Service / Bengaluru.

Roles & Responsibilities:

- *Designing and developing scalable and maintainable software architectures using Angular and related technologies*
- *Performed unit testing after writing the code by using Jest Framework and involved in TDD (Test-driven development) environment.*
- *Created reusable templates and style sheets based on UI standards and guidelines. Performed functional tasks using specifications and wireframes.*
- *Coordinate with interface Design Architects for meeting accessibility standards at code level.*
- *Utilized Agile Methodologies (Scrum) to manage full life-cycle development of the project.*
- *Worked on Cross-Browser compatibility and fixed the bugs for several browsers*
- *Worked with JIRA, which is managing project requirements and task. Used GitHub as Version control.*

SR. SOFTWARE ENGINEER II SW
17-Oct-2019 To 28-Sep-2021

Harman International India Pvt Ltd / Bengaluru.

Roles & Responsibilities:

- *Responsible for creating efficient design and developing User Interaction screens using HTML, SCSS, Bootstrap, Typescript, Angular.*
- *Enhanced application performance by Angular 6 Component based development in view of future Angular framework transitions.*
- *Experience with creating custom directive, decorators, and services to interface with both restful and SOA services.*
- *Used Http, JSON to send request to the server to check the functionality of the websites and for storing and exchanging information b/w browser and server.*
- *Worked on GIT as version control. Utilized NPM scripts for build and test environments in a node.js application.*
- *Designed and developed the application using Agile Scrum methodology by breaking down the project to several sprints.*

SOFTWARE ENGINEER
13-Aug-2019 To 10-Oct-2019

Boeing International Corporation India Pvt Ltd / Bengaluru

Roles & Responsibilities:

- *Created Typescript reusable components and services to consume REST API's using Components-based architecture provided by Angular 5.*
- *Implemented HTTP requests using Rxjs Observable library to handle multiple values over time.*
- *Worked with Angular 5 to develop single page applications, worked with Ngrx/Ngxs for managing Angular application.*
- *Responsible to Style, look and feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions.*
- *Worked with JASMINE in testing and Protractor for unit testing Angular modules.*

TECHNICAL LEAD
06-Dec-2018 To 31-Jul-2019

Mindtree Ltd / Bengaluru.

Roles & Responsibilities:

- *Extensive usage of Bootstrap for layout as well as responsive design and SASS for Responsive design.*
- *Participated in making Responsive Web Designs using Media Queries and Twitter Bootstrap.*
- *Extensively used SASS (Syntactically awesome style sheets) while styling with CSS3.*
- *Used Chrome Developer Tool for debugging and for element styling. Worked on GIT and source tree as a version control.*

🎓 EDUCATION:

Bachelor of Degree B. Tech
Information Technology
Anna University – Chennai (2004 -2007)

Diploma
Electrical & Electronics Engineering
Directorate of technical educations
Chennai (2000 – 2003)

CERTIFICATES:

W3 School
- *Html (2014)*
- *CSS (2014)*

🧠 TECHNICAL SKILLS

HTML

CSS / Bootstrap / RWD

JavaScript / Jquery / NodeJS

TypeScript

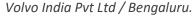*Angular 5+*

Rxjs / Json

Jasmine / Jest Unit Test

Git

Photoshop

Ngrx & Ngxs

APPLICATION DEVELOPER SPECIALIST

27-Jul-2017 To 30-Nov-2018

Volvo India Pvt Ltd / Bengaluru.

Roles & Responsibilities:
- Involved in development of User Interface using HTML/HTML5, CSS/CSS3, JavaScript, Jquery, JSON.
- Involved in writing application-level code to interact with APIs, Web Services using JSON.
- Implemented Angular Router to enable navigation from one view to the next as customer performs application tasks.
- Worked on GIT as a version control. Utilized NPM scripts for build and test environments in a Node.js application.
- Enhanced application performance by Angular 4 Component based development in view of future Angular framework transitions.

HOBBIES

✈ *Travelling*   📚 *Reading*

🕴 *Sports*   🎹 *Listening Music*

TECHNOLOGY LEAD

09-Mar-2011 To 21-Jul-2017

Cognizant Technology Solutions India Pvt Ltd / Bengaluru

Roles & Responsibilities:
- Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript.
- Participated in making Responsive Web Designs using Media Queries and Twitter Bootstrap
- Used Firebug for debugging and for element styling. Worked on GIT and source tree as a version control.
- Developed the user interface for back-office support and worked collaboratively in agile scrum team on the design and development of application.
- Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
- Participate in the team on agile development cycle. Followed Scrum methodology.
- Extensively used Debugging JavaScript using Chrome developer Toolbar.

UI Developer

17-Nov-2010 To 07-Mar-2011

Schindlers Management Services Pvt Ltd / Bengaluru.

- Designed Rich Prototypes and Applications using HTML5, CSS3, JavaScript
- Participate in the team on agile development cycle. Followed Scrum methodology.
- Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
- Experience in working with the advanced JavaScript such as ECMAScript 6 (ES6)
- Designed and developed the application using Agile Scrum methodology by breaking down the project to several sprints.

SOFTWARE ENGINEER

11-May-2010 To 30-Sep-2010

Xentaqsys Technologies / Haryana.

- Designed Rich Prototypes and Applications using HTML5, CSS3, JavaScript
- Participate in the team on agile development cycle. Followed Scrum methodology.
- Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
- Experience in working with the advanced JavaScript such as ECMAScript 6 (ES6)
- Designed and developed the application using Agile Scrum methodology by breaking down the project to several sprints.

INTERNSHIP TRAINING

25-May-2007 To 30-Apr-2010

Dart Innovation Technologies Pvt Ltd / Chennai

- Involved in development of User Interface using HTML, CSS, JavaScript, Jquery
- Participate in the team on agile development cycle. Followed Scrum methodology.
- Used Firebug to debug JavaScript, to analyze DOM objects of the page and to change the page layout.
- Worked on Cross-Browser compatibility and fixed the bug for several browsers.
- Designed and developed the application using Agile Scrum methodology by breaking down the project to several sprints

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