AKAMBARAM VINOD

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Summary

- Software professional with 3+ years of experience in software development with agile development methodologies.
- Experience in system analysis, design, development, maintenance of web-based applications.
- Strong technical skills in creating complex single page applications with Angular framework.
- Experience in developing highly interactive web applications utilizing HTML, CSS, Bootstrap and good understanding in document object model.
- Experience in working with Angular modules, components, templates, directives, pipes.
- Experience in working with Angular routing module, reactive streams library RxJS.
- Experience in developing reactive forms, stepper forms with archwizard and nested forms.
- Experience in consuming REST APIs in services, using dependency injection and testing APIs in postman.
- Experience in developing Data grids with features sorting, pagination and filtering.
- Ability to work within tight deadlines and effectively prioritize and execute tasks.

Skill Highlights

Web Technologies	Angular 6,7,8,9, JavaScript, HTML, CSS
CSS Frameworks	Bootstrap
Coding tools	Visual Studio Code, GitHub, Chrome dev tools
Project Management Tools	Confluence, Jira, Bitbucket

Experience

 Working as a User Interface Developer (UI Developer) in DIGIMETRIX TECHNOLOGIES PVT LTD, Bangalore. [8th July 2019– till now]

Project Details

Project 1: Virtual Accounts

Description: Virtual accounts are bank accounts that have no physical existence, are temporary, and transact on behalf of a real, physical account. A virtual account has a unique account number that makes it easy to trace the funds coming through it and helps to identify the source or the payer.

Project 2: Stock OMS

Description: Stock OMS is an advanced stocks order management system application. It contains current positions, holding, strategic order placement, presenting historical data and showing statistical information in graphs.

Education

- BSC(Computers) in Sri Vasavi Degree College from 2014-2017.
- Intermediate in M.P.C from **Government Junior College** from 2012-2014.
- SSC in ZPHS Mamidimada from 2011 2012.

Roles & Responsibilities

- Involved in development, design and implementation of the front end part of the application.
- Developed the UI Screens using HTML5, CSS3, Bootstrap4.
- Designed the screens in such a way that applications support all size devices with clarity responsive classes and media queries.
- Involved in research, and implementation of JSON derived forms and tables, hence by creating a json file the entire form or table should create and work as expected with all the features.
- Divided big forms into small multiple reusable forms and combined them back with a viewchild approach.
- Created reusable services and components to ensure reusability of the code.
- Developed custom directives and pipes support the applications requirements.
- Implemented lazy loading and made the modules download when the user required, instead all at initial load of the application.
- Altered default change detection strategies so that to ensure reducing unnecessary rendering of the components when really that is not required.
- Implemented view model data flow approach with typescript interfaces to make frontend application independent from the server side changes.
- Used the Mozilla Firefox extension, chrome dev tools, to view and debug HTML, DOM and JavaScript.
- Used GIT for synchronous version control among versions.
- Writing unit test cases and making applications more robust for modifications and errors.
- Used agile methodology for the software development.
- Optimizing application for maximum speed.
- Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features.