Purna chandra Varma
Angular UI Developer

My Contact

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PROFESSIONAL EXPERIENCE:

- Working as a User Interface Developer (UI Developer) in Quest Global, Bangalore [**24th January 2025– Till Now**]
- Working as a User Interface Developer (UI Developer) in GENESIS INFOCOM PVT LTD, Bangalore [**5th August 2023 – Till 27 December 2024**]
- Worked as a User Interface Developer (UI Developer) in PERSISTENT SYSTEMS LIMITED HYD. [**14th Nov 2022– 31st July 2023**]
- Worked as a User Interface Developer (UI Developer) in JBG Info solutions, Bangalore. [**12th Sep 2018– 7th Nov 2022**]

PROFILE SUMMARY:

- Software professional with 6+ years of experience in software development with agile development methodologies.
- Experience in system analysis, design, development, and maintenance of web-based applications.
- Strong technical skills in creating complex single-page applications with the Angular framework.
- Experience in developing highly interactive web applications utilizing HTML, CSS, and Bootstrap and a good understanding of the document object model.
- Experience in working with Angular modules, components, templates, directives, and pipes.
- Experience in working with Angular routing module, reactive streams library RxJS.
- Experience in developing reactive forms, and 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.
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TECHNICAL PROFICIENCY:

- Web Technologies   :   Angular 9,10,11,14,15 JavaScript, Python, HTML, CSS
- CSS Frameworks   :   Bootstrap4, Angular Material
- Coding tools   :   Visual Studio Code, GitHub, Chrome dev tools, AI Tools & Frameworks
- Project Management Tools: Confluence, Jira, Bit bucket

ROLES & RESPONSIBILITIES

- Involved in the development, design, and implementation of the front-end part of the application.
- Developed the UI Screens using HTML5, CSS3, and Bootstrap4.
- Designed the screens in such a way that applications support all sizes of devices with clear 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 view child approach.
- Created reusable services and components to ensure the reusability of the code.
- Developed custom directives and pipes to support the requirements of the application.
- Implemented lazy loading and made the modules download when the user required, instead of all at the initial load of the application.
- Altered default change detection strategies 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 applications 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 software development.
- Optimizing application for maximum speed.

EDUCATION DETAILS:

- Degree in Adarsh Degree College, Mahbubnagar from 2012-2015.
- Intermediate in Computer Graphics and Animation (CGA) from Govt Vocation Junior College, Mahbubnagar from 2010-2012.
- SSC in MBC High School, Mahbubnagar from 2009 to 2010.

PROJECT DETAILS:

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

- **Project Name:** Global stocks
- **Description**: Global stocks is an advanced stock order management system application. It contains current positions, holding, strategic order placement, presenting historical data, and showing statistical information in graphs.

- **Project Name:** IMS
- **Description:** IMS provides insurance broking solutions. It aims to make insurance simple. Users can compare features and prices of an insurance policy and buy the best policy. Users can expect some help if ever he wants to make a claim or renew the policy. It supports being, comparing, managing policies and claim settlements.

- **Project Name:** IOT Software
- **Description:** The Smart Home Automation System is an Internet of Things (IoT) software project designed to enhance the efficiency, convenience, and security of residential living. This system allows users to remotely monitor and control various devices and sensors within their homes through a centralized platform, providing a seamless and intelligent living experience.