P Venkata Narasimha Raju *Frontend Engineer*

✉ pvenkatanarasimharaju2214@gmail.com   📞 8309208162   📍 Hyderabad , India

in www.linkedin.com/in/venkata-narasimha-raju

Profile

Frontend Developer with **2.6 years of experience specializing in Angular Framework**, particularly within **HR and US Payroll systems**. Proficient in building **responsive, scalable web applications** using **Angular (v15+), TypeScript, Bootstrap, and Standalone Components**. Experienced in designing and developing **UI components, integrating RESTful APIs, and ensuring cross**-browser compatibility. Familiar with **.NET framework for backend integration**, including **SQL queries, controllers, service logic, mappers, and Swagger APIs**. Seeking a challenging position to leverage expertise in **modern frontend technologies** and contribute to high-quality, innovative solutions while continuously enhancing skills and knowledge.

Professional Experience

01/2023 – present Hyderabad, India	**Angular Developer** *Keka Hr* ⧉

- **Upgraded Angular Framework:** Successfully upgraded the entire repository from **Angular 9 to Angular 15**, enabling the utilization of **new features such as Standalone Components, Improved TypeScript Support, and Enhanced Performance Optimizations**.
- **Folder Structure Optimization:** Refactored complex nested folder structures to a **simplified, organized architecture**, reducing **build errors related to file paths** and eliminating **redundant components**.
- **Architectural Design:** Designed a clear, efficient folder structure with well-defined **components, pages, and models**, enhancing **code maintainability and developer productivity**.
- **Strict Type Safety Enforcement:** Introduced a **strict rule to utilize models for all APIs** during code reviews, ensuring **type safety and consistency** throughout the codebase.
- **Indian Payroll Enhancements:** Worked on **Indian Payroll Module**, including **Payslip Template Redesign and Air Ticket Processing for GCC countries**, ensuring compliance with **regional payroll requirements**.
- **US Payroll POC & Development:**
  - **Pioneered the US Payroll Team:** Led the **proof of concept (POC)** for feasibility studies of various technical solutions, resulting in a successful MVP for **Payroll Processing and Paystub Generation**.
  - **Product Enhancements:** Enhanced the **MVP product** by implementing modules for **Employee Pay Profiles, Reports, and Multiple Pay Rates**, contributing to the overall scalability and usability of the system.
- **Collaboration & Integration:** Collaborated with backend developers using **.NET Framework**, working with **SQL queries, Controllers, Service Logic, Mappers, and Swagger APIs** for smooth integration.

Awards

15/01/2024	**Certificate of Appreciation** *Keka Hr*

Education

06/2019 – 03/2023	**Bachelor of Technology in Computer Science, JNTU, Vizianagaram**
07/2017 – 03/2019	**Intermediate Education, Sri Chaitanya**

Skills

Frontend Development — Angular (v9 to v15), TypeScript, Bootstrap, HTML5, CSS3, JavaScript (ES6+) │ Angular Standalone Components, Reactive Forms, Angular Material, Component Interaction │ Responsive Web Design, Cross-Browser Compatibility, Lazy Loading, Routing and Navigation

Version Control & Collaboration — Git, GitHub, Azure Devops, Agile Methodologies (Scrum, Kanban) │ Code Review Best Practices, Branch Management, Pull Requests, Merge Conflict Resolution

Architecture & Design — Component-Based Architecture, Folder Structure Optimization, Modular Code Design │ API Modeling, Type Safety Enforcement, Code Consistency Standards

Backend & API Integration — .NET Framework, C#, Swagger APIs, RESTful APIs, Service Logic Development │ SQL, SQL Queries, Entity Framework, Data Mappers, Controllers │ Backend Integration with Angular, API Consumption, Error Handling & Debugging

Certificates

Web Design for Everybody: Basics of Web Development & Coding
Coursera

Crash Course on Python by google
Coursera

Design Thinking
HEC paris

PCAP: Programming Essentials in Python
Cisco

Declaration

I hereby declare that all the information provided above is true and correct to the best of my knowledge and belief.

P Venkata Narasimha Raju