RAVI TEJA GEDDADA

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OBJECTIVE: Full-time opportunities in Front End Developer / Software Engineer starting from June 2024

EDUCATION:

Master of Science in Computer Science   **January 2023 – May 2024**
Clark University, Worcester, MA, US   GPA: 3.81 / 4
Relevant Courses: Design & Analysis Algorithms, Survey of Systems & Programming Languages, Software Engineering, Human Computer Interaction, Server-Side Web Programming and Capstone.

PROFESSIONAL EXPERIENCE:

Software Engineer Intern, CompNova LLC, (Client: CSX)   **February 2024 – April 2024**
- During my internship at CompNova LLC, I contributed significantly to migrating an Angular 9 application to Angular 15+, which resulted in improved maintainability and addressed client concerns. This led to a 25% reduction in maintenance efforts and enhanced stability.
- Additionally, I developed user interfaces using Angular and TypeScript, which notably enhanced application performance and user satisfaction, resulting in a 30% improvement in user engagement.
- Furthermore, I took the lead in implementing Reactive Forms and utilized Sass, resulting in a 25% increase in form submission efficiency and enhanced user interactions.

Software Engineer, EPAM Systems, (Client: Google)   **May 2021 - December 2022**
- At EPAM Systems, working on a project for Google, I was instrumental in implementing and maintaining complex Angular and TypeScript applications, leveraging NgRx for state management to enhance application responsiveness by 20%.
- Collaborated with cross-functional teams to develop and integrate Angular applications with RESTful APIs, enhancing overall functionality and achieving a 30% reduction in API response time.
- Conducted thorough Unit Testing using Jasmine and Karma for Angular components, ensuring high-quality deliverables, and reducing defects by 20%.
- Implemented complex Angular applications, including directives, controllers, and services, optimizing code structure and maintainability, resulting in a 25% increase in development efficiency.

Associate Software Engineer Intern, OpenText   **December 2020 - June 2021**
- During my tenure at OpenText as an Associate Software Engineer intern, I played a pivotal role in transforming the user experience of our applications.
- Developed highly interactive Single Page Applications (SPAs) using React JS and Redux, leading to a significant enhancement of user engagement by 35%.
- By strategically leveraging the React Flux architecture, I optimized performance, achieving a 30% reduction in page load times and markedly improving responsiveness, elevating user satisfaction.
- I meticulously implemented dynamic React JS components, including Forms, Events, Router, and Redux, streamlining processes and boosting development efficiency by 25%, accelerating time-to-market.
- Furthermore, I engineered a robust, reusable React Components Library, cutting feature development time by 20% and promoting best practices in code reusability and maintainability.

TECHNICAL SKILLS:

Programming Languages: JavaScript, TypeScript, Java, Python, C++, Dart, PHP, HTML5, CSS3, SASS.
Frameworks & Libraries: Angular, React.js, NgRx, Redux.js, Node.js, Express.js, Bootstrap, Prime NG, Spring Boot, Maven, Rest API, Microservices Architecture, Django, Flask and Laravel.
Databases & Tools: MySQL, MongoDB, PostgreSQL, IntelliJ, Eclipse, Junit, Swagger, BASH, Git, GitHub, Jenkins (CI/CD), Docker, Jira, Confluence, Anaconda, Jupyter Notebook, Spyder IDE and Microsoft Office Suite.
Certifications: Programming Data Structures and Algorithms using Python – NPTEL,
Java and Problem-Solving HACKER RANK, Java Programming and Web Technologies – COURSERA

ACADEMIC PROJECTS:

Projects; Clark University, MA, US   **January 2023 – May 2024**
- ACRONET | Front-end: Angular, TypeScript, Docker | Back-end: Django, Python, Docker | Database: MongoDB
- JOBS | Tech Stack: Flask, Python, MySQL
- ROVE AROUND | Front-end: Angular, TypeScript | Back-end: Java Spring Boot, Java | Database: MySQL