

Ravi Teja Geddada

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Education

Clark University
Master of Science, Computer Science Engineering

January 2023 – May 2024
Worcester, MA, US

Technical Skills

Tech Stack	:	JavaScript, TypeScript, Node.js, Python, Java, C++, Dart, PHP
Operating Systems	:	Windows, ChromeOS and Linux
Version Control	:	CI/CD, Jenkins, GitHub Actions, Git, GitHub, Jira
Automation testing	:	Karma Jasmine, Jest, Java Selenium
Software	:	Postman, Insomnia, Jupyter Notebook, VS code,
Frontend	:	HTML, CSS, Bootstrap, Angular, React JS, PrimeNg
Backend	:	Node JS, Express JS, Java Spring Boot
Databases	:	MySQL, PostgreSQL, and MongoDB
Container Orchestration	:	Docker, Kubernetes, Microservices, Distributed Systems
Technologies	:	Flask, Django and Laravel

Internship Experience

CompNova - Software Engineer
February 2024 - Present

Worcester, MA, US

- Playing a pivotal role in migrating a legacy JSF application to Angular 15+, enhancing maintainability and technology adoption. Addressing client concerns regarding outdated features and limited ESRI map updates, resulting in a 25% reduction in maintenance efforts and improved application stability.
- Integrating Mapbox maps into the Angular application to substitute ESRI maps, providing enhanced functionalities and customizable features to fulfill client needs. Increase client satisfaction by 30% through improving map features and live updates.

OpenText - Associate Software Engineer
December 2020 - May 2021

Hyderabad, Telangana, India

- Created and maintained an automated suite of test scripts, enhancing testing efficiency and accuracy, resulting in a 30% reduction in testing time.
- Designed, created, and executed test scripts for complex scenarios, including test data setup, ensuring thorough testing and a 25% increase in test coverage.
- Identified, documented, and tracked bugs to resolution, demonstrating strong problem-solving and debugging skills, resulting in a 20% improvement in bug resolution time.
- Reviewed manual test cases and determined the best areas to automate, improving overall testing efficiency and achieving a 15% increase in test automation coverage.

Professional Experience

EPAM Systems - Software Engineer
July 2022 - December 2022

Hyderabad, Telangana, India

- Implemented and maintained complex Angular applications, utilizing NgRx for state management, resulting in a 20% improvement in application responsiveness.
- Collaborated with cross-functional teams to develop and integrate RESTful APIs, enhancing overall application functionality and achieving a 30% reduction in API response time.
- Conducted regular code reviews, refactored codebase, and ensured adherence to clean code principles and design patterns, leading to a 15% increase in code quality.
- Troubleshoot and resolved bugs, addressing technical debts, and improving the overall user experience, resulting in a 25% decrease in bug-related user issues.

EPAM Systems - Junior Software Engineer
May 2021 - June 2022

Hyderabad, Telangana, India

- Developed responsive UI features and redesigned existing components using Bootstrap & prime Ng, ensuring cross-browser compatibility and optimal performance, leading to a 10% improvement in page load times.
- Implemented asynchronous programming for RESTful API integration, contributing to enhanced application responsiveness and achieving a 25% reduction in server requests.
- Utilized Sass as a CSS pre-compiler and participated in the implementation of Reactive Forms for form handling, resulting in a 20% increase in form submission efficiency.
- Conducted debugging of JavaScript and CSS in the browser for improved code quality, leading to a 20% decrease in production issues.

Projects

ACRONET | **Front-end:** Angular, TypeScript, | **back-end:** Django, Python

INVENTORY MANAGEMENT | **Front-end:** Angular, TypeScript, | **back-end:** Spring Boot, Java

JOBS | Flask, Python

COURSES | React, JavaScript

Achievements

Certifications

- Programming data Structures and algorithms using Python – NPTEL

Score – 76%
- Artificial Intelligence with python & IBM Watson – SMARTBRIDGE

Score – 92%
- Java and Problem-Solving Hacker rank, Java Programming and Web Technologies – COURSERA