Joshila Gubbala

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PROFESSIONAL SUMMARY

- Over 4+ years of experience in Web Development, Designing User Interface Applications, Testing and documentation of professional web-based applications using Java, J2EE technologies, Python, JavaScript, NodeJS, Angular, ReactJS.
- Experienced in building interactive user interfaces and single-page applications (SPAs) using modern JavaScript frameworks such as Angular and React.js, leveraging their features and libraries to create dynamic and engaging frontend experiences.
- Expertise in HTML, CSS, MVC, JavaScript, AJAX, JSON, and XML for web page development.
- Proficient in MERN and MEAN stack technologies, integrating MongoDB, Express.js, NodeJS, Angular, and ReactJS.
- Specialized in React JS, including SPA development, React Flux architecture, and creating interactive UIs using JSX and React Native concepts.
- Experienced in Angular, focusing on Directives, Controllers, and RESTful services; proficient in back-end Java technologies and MVC architecture.
- Expert in customizing CSS frameworks like Bootstrap using LESS or SASS, with a strong grasp of DOM and cross-browser compatibility.
- Extensive experience with Node.js environment tools (NPM, Grunt, Gulp) and MongoDB, including server-side application development and data manipulation.
- Skilled in integrating frontend solutions with backend systems and APIs, enabling seamless data exchange and interaction between the frontend and backend layers of web applications.
- Proficient in full SDLC phases, emphasizing Agile methodologies, Test Driven Development, and SCRUM.
- Proficient in SQL and PL/SQL across various databases (Oracle, MySQL, PostgreSQL), and integrating applications with RESTful APIs.
- Well-versed in cloud technologies (AWS, Azure, GCP), version control (GIT, SVN), and CI/CD tools (Jenkins, Maven).
- Strong in unit testing (Jasmine, Karma), bug tracking tools (JIRA, HP Quality Center), and IDEs (Eclipse, IntelliJ IDEA)
- Outstanding communication proficiency, strong interpersonal skills, dedicated work ethic, and a highly collaborative team player capable of effective communication across all organizational levels.

TECHNICAL SKILLS

- **Web Technologies:** JavaScript, TypeScript, React, React Native, Angular, HTML5, CSS3, SASS, XHTML, jQuery, Bootstrap, ExpressJS, Next.js, Node.js, Java, J2EE
- **Databases:** MySQL, PostgreSQL, MongoDB, SQL Server
- **Operating Systems:** Windows, LINUX, MacOS
- **Cloud, CI/CD Technologies:** Kubernetes, AWS, GCP, Microsoft 365, Azure, Docker, Terraform
- **Testing Tools:** JUnit, JMeter, Jasmine, Enzyme, Jest, Selenium, Postman
- **IDE Tools:** Visual Studio Code, Eclipse, IntelliJ, Sublime Text, NetBeans

PROFESSIONAL EXPERIENCE

Frontend Developer | Wynbit Inc. **|** Ashburn, VA   **May 2023 - Present**
- Involved in all the stages of Software Development Life Cycle like Design, Development, Debugging and Testing.
- Responsible to Style, look and feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
- Contributed to presentation layer development using HTML, CSS, JavaScript, Bootstrap, SCSS, React.js, Redux, Node.js
- Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
- Built reusable UI components with Node.js to maintain code consistency and improve development efficiency.
- Integrated a third-party REST API into a web application, improving functionality and user experience for asynchronous operations using RxJS., resulting in a 15% increase in customer satisfaction.
- Collaborated with backend developers to establish WebSocket endpoints and integrate WebSocket functionality with RESTful APIs.
- Implemented Redux for efficient state management in React applications, ensuring seamless data flow and consistent application behavior across components, leading to a 30% reduction in application bugs related to data handling.
- Conducted code reviews and provided suggestions for code optimization, resulting in a 30% reduction in bugs and improved overall software quality

- Utilized Swagger to generate comprehensive API documentation, enabling efficient integration and consumption of APIs within front-end applications.
- Worked in an Agile development environment, participated in daily stand-ups, and collaborated with the team to deliver high-quality software on time.
- Pushed code to GitHub for version control using Git, ensuring collaboration and code integrity within the team.
- Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on an everyday basis.

Technical Student Assistant (JavaScript Developer) **|** Western Illinois University **|** Macomb, IL   **January 2022 - April 2023**
- Developed dynamic and responsive website utilizing a combination of HTML, CSS, JavaScript, and jQuery
- Collaborated with designers to create a user-friendly interface for a new web application, resulting in a 25% increase in user engagement and a 20% decrease in bounce rate.
- Enhanced user experience by implementing AEM components, templates, and workflows, resulting in a 25% improvement in overall user satisfaction metrics.
- Optimized web applications for maximum speed and scalability, resulting in a 40% decrease in page load time and a 20% increase in overall site traffic.
- Developed and maintained RESTful APIs, enabling seamless communication between web applications and third-party services, resulting in a 30% increase in efficiency.

Frontend Developer | Indent **|** Hyderabad, IND   **May 2019 - December 2021**
- Developed responsive Single Page Applications (SPAs) using Angular framework, HTML5, CSS3, and Bootstrap, ensuring seamless user experiences across various devices and browsers.
- Designed and developed a web application using Angular, resulting in a 30% increase in user engagement and a 25% decrease in bounce rate.
- Created reusable templates using Angular directives and worked with NPM package manager tools (NodeJS) for efficient dependency management and project setup.
- Implemented data binding, routing, and dependency injection features to enhance application functionality.
- Engineered modular Angular components and services, enabling efficient data flow and interaction within the application.
- Collaborated with backend developers to integrate Angular applications with RESTful APIs to fetch the data from the back end from Firebase Firestore as JSON response and parse it on the UI for DOM/CSS Manipulation.
- Debugged and troubleshooted web applications, identifying and addressing performance bottlenecks, resulting in a 20% reduction in bug-related delays and a 15% increase in overall code quality.
- Created and maintained technical documentation, ensuring seamless knowledge transfer and collaboration between team members, resulting in a 25% increase in team efficiency and productivity.

PROJECTS

- ➢ **Smart Notes Application - React, NodeJS, Express, MongoDB, HTML, CSS**   **May 2023**
  - Created custom React components and standalone classes to establish a modular and extensible structure, facilitating seamless integration of new components in future developments.
  - Integrated a React Color Picker feature, enabling users to assign colors to their notes for visual prioritization.
  - Utilized React-Router for seamless navigation, allowing users to perform various actions such as creating, marking as complete, archiving, updating, and deleting notes within the application.
- ➢ **Distributed Cloud Computing - Kubernetes, Terraform, Docker, Jenkins, Ansible, Spring Boot**   **May 2020**
  - Built microservices in Spring Boot and Kafka to monitor weather conditions and enable users to set up weather alerts.
  - Automated build processes with Jenkins pipelines and containerized services using Docker, including integration with jQuery for enhanced client-side scripting capabilities, while also maintaining a private image repository.
  - Configured a high-availability Kubernetes (K8S) cluster on AWS using Ansible playbooks, successfully deploying the application.

EDUCATION

- ➢ **Western Illinois University**   **Macomb, IL**
  Master of Science in Computer Science   **January 2022 - July 2023**
  Related Courses: Computer Architecture · Compute Networks · Artificial Intelligence · Operating Systems · Database Management System · Natural Language Processing · Machine Learning · Computer Graphics

- ➢ **St. Martin's Engineering College**   **Hyderabad, IND**
  Bachelor of Technology in Computer Science Engineering   **August 2016 - May 2020**
  Related Courses: Computer Organization · Design and Analysis of Algorithm · Object Oriented Programming · Unix Programming · Web Technologies · Data Warehouse and Data Mining · Cloud Computing · Design Patterns

CERTIFICATIONS

- ➤ AWS Certified Solutions Architect - Associate
- ➤ Walmart Advanced Software Engineering virtual experience program on Forage
- ➤ SQL and Relational Databases 101 by IBM (DB0101EN Certificate)
- ➤ Python 101 for Data Science by IBM (PY0101EN Certificate)