Jagadeeshwar Reddy Dabbadi

Springfield, MO

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SUMMARY

- Having 4+ years of experience in developing web pages and user interfaces using **ReactJS**, **AngularJS**, **Vue.JS, CSS3**, jQuery, **HTML5**, DOM, Webpack, **Bootstrap**, **Tailwind CSS**, AJAX, JSON.
- Experienced in **React JS** and working with **React** Flux architecture using complex Object-Oriented concepts in improving the performance of the websites.
- Experienced in responsive web design using **Bootstrap** framework and **CSS3** media queries.
- Implemented easy to use Bootstrap plugins for building carousel, accordion, modal windows etc.
- Experienced as a User Interface/Front End Developer in developing applications **using HTML/HTML5, CSS/ CSS3, JavaScript, ReactJS, AngularJS, DOM, jQuery, Ajax** and **JSON.**
- Design, deploy, and manage cloud-based infrastructure on GCP, AWS, or Azure.
- Develop and implement security best practices to protect cloud-based systems and data.
- Work closely with developers to design scalable and reliable cloud architectures for web applications.
- Demonstrated expertise in utilizing Figma's vector-based editing capabilities to design scalable and high-resolution interfaces.
- Create and manage cloud-based databases using services such as Cloud SQL, RDS, or Azure SQL.
- Manage and scale containerized applications using Kubernetes or other container orchestration platforms.
- Created **API**-driven interactive applications utilizing **AJAX** technology.
- Developed and maintained scalable backend systems using **Python** and other technologies, ensuring high performance and reliability for applications serving millions of users.
- Worked with databases such as PostgreSQL and MongoDB, creating efficient data models and optimizing database performance.
- Implemented Figma design libraries to maintain design consistency and shared assets across multiple projects.
- Extensively used the repositories like **GitHub** and **SVN**.
- Expertise in upgraded DOCX using Angular5, **Typescript** and **Raven**.
- Working Knowledge of ng add and ng update commands and **JSON** files in **Angular 7/8/9**.
- Expertise in **Java Script** and **AJAX** calls. Expertise in **jQuery** plugins and Angular components.
- Good amount of work done on Reactive forms or Web Forms in **Angular 4/5/6** and their Validations.
- Designed and implemented the User Interface using **JSP, CSS3, JavaScript ES6, JSP, Angular 7/8/9/.**
- Experience in popular JavaScript frameworks such as **Angular.js, Node.js, jQuery, Express.js, D3.js, Jasmine, Karma**.
- Experienced in Document Object Model (DOM). Deal with client-side applications using **React JS** and working knowledge on Grunt and Gulp.
- Proficient understanding of client-side scripting and JavaScript frameworks, including **jQuery**, Underscore.js, Prototype.js, Backbone.js, **Angular.js**, **React.js**, Knockout.js, D3.js etc.
- Built data visualizations to monitor file server load, Web server speed, Data Processing a using D3.js, **jQuery** and **MySQL**.
- Skilled in using Figma's Auto Layout feature to design responsive interfaces that adapt to different screen sizes and devices.

EDUCATION

Master of Science in Information Systems   **December 2022**
Northwest Missouri State University, Maryville, MO   GPA- 3.7/4.0
- **Coursework:** Object Oriented Systems with Java, DatabaseDesign and Implementation, Professionalism in IS, Financial Modeling for IT, Information Systems and Security, Business Intelligence, Enterprise Networking

Bachelor of Business Administrations (Finance)   **December 2020**
Osmania University, Hyderabad, Telangana   GPA- 3.5/4.0
- **Coursework:** Introduction to IT, HTML, CSS, Principles of Management, Quality Management

TECHNICAL SKILLS

Programming Languages: JavaScript, ReactJS, Java, Angular JS, Vue.JS HTML, CSS
Databases: MySQL, MongoDB, PostgreSQL, SQL
Development tools: NetBeans, Visual Studio Code, WebStorm

PROFESSIONAL EXPERIENCE

American National Insurance, Sr Web Developer   February 2024 – Present
Springfield, MO

- Developed a user-friendly call center portal using Vue.js and Vuex for frontend state management, ensuring a seamless and intuitive user experience for call center agents.
- Implemented complex frontend features such as real-time data updates, dynamic form validation, and interactive dashboards to enhance productivity and efficiency.
- Utilized TypeScript to write scalable and maintainable backend code in Next.js, ensuring type safety and code consistency throughout the project.
- Integrated the call center portal with IBM API Connect (APIC) for secure and efficient communication with external backend services, enabling seamless data exchange and synchronization.
- Collaborated with backend developers and system architects to design RESTful APIs that adhere to industry standards and best practices for performance, security, and scalability.
- Conducted code reviews, unit tests, and integration tests to maintain code quality and reliability, following CI/CD practices to ensure smooth and efficient deployment processes.
- Actively participated in Agile ceremonies such as sprint planning, daily stand-ups, sprint reviews, and retrospectives, fostering collaboration, transparency, and continuous improvement within the development team
- Engaged in iterative development and rapid prototyping to quickly adapt to changing requirements and deliver value to stakeholders in a timely manner

Interco- A Metaltronics Recycler, JavaScript-Frontend Developer   September 2023 – January 2024
St Louis, MO

- Led the initiation and architecture of a new ERP system using React.
- Collaborated with UI/UX teams to translate designs into React components.
- Implemented performance optimization techniques in React for seamless user experience.
- Employed version control tools for efficient code maintenance and collaboration.
- Assured the integration of React components with backend microservices and APIs.
- Addressed cross-browser and device compatibility using responsive design principles.
- Actively sought and integrated feedback from ERP end-users for continuous improvement.
- Kept abreast with the latest developments in React and frontend technologies.
- Engaged in agile methodologies, including sprint planning and daily stand-ups.
- Drafted detailed documentation for React components and frontend architecture.
- Utilized Redux for efficient state management and consistent user experience.
- Integrated Jest and React Testing Library for robust unit and integration tests
- Utilized React Router for effective routing and SPA navigation
- Mentored junior developers, guiding them on React best practices and code quality.

ARS Technologies, Full-Stack Developer   January 2023 – August 2023
McKinney, Texas

- Developed application in **Angular 9** with TypeScript and implemented RXJS (reactive extension) for using Observable sequences to allow async data streams with out of the box RXJS operators in NGRX platform.
- 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.
- Worked closely with UX designers to create user-friendly interfaces, ensuring seamless navigation and intuitive user experiences
- Developed components as an independent module for reusability across the application.
- Developed and maintained UI components and modules using Python, ensuring code reusability and consistency

across the application
- Working with cross-functional teams to design, implement, and test UI features and functionality that align with business goals and user needs
- Worked on optimizing performance by leveraging **Next.js's** built-in optimizations like code splitting, static site generation (SSG), and incremental static regeneration (ISR).
- Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by **Angular 9**
- Implemented **Angular 9** inbuilt directive for angular lifecycle checks and for adding conditionals Confidential template level
- Designed and implemented RESTful APIs, ensuring seamless communication between the front-end and back-end systems
- Developed and optimized database schemas, reducing query response times by 25%.
- Integrated third-party APIs for payment gateways and social media authentication, enhancing the application's functionality
- Contributed to the development of an e-commerce platform with Angular and MongoDB, resulting in a 30% increase in sales conversion.
- Implemented user authentication and authorization using JWT, enhancing application security
- Collaborated with UX/UI designers to create responsive and visually appealing interfaces
- Optimized front-end performance through lazy loading and code splitting techniques
- Leveraged Figma plugins and integrations to extend functionality and customize the design process to meet project requirements.
- Conducted thorough testing and debugging, identifying and resolving critical issues before production deployment

Northwest Missouri State University, Full-Stack Developer   **May 2022 – November 2022**
Maryville, Missouri
- Worked collaboratively with a team of developers and a professor to create a responsive and visually appealing user interface for a web application that allowed users to search for and save recipes.
- Utilized HTML, CSS, JavaScript, React, and Redux to implement the front-end functionality of the application.
- Integrated external APIs to retrieve recipe data and displayed it in a user-friendly format
- Designed and implemented user interface features such as filtering options, search functionality, and recipe detail views
- Developed the Single Page App (**SPA**) and Web Application based upon using the **React JS** library.
- Design, develop and test **HTML5, CSS3, Bootstrap, JavaScript, React.JS, Node JS** that meets accessibility and web browser standards for intranet application.
- Implementation of **React json** schema for faster processing and loading forms.
- Conducted user research and analyzed website analytics to identify areas for UI/UX improvement, resulting in enhanced user satisfaction..
- Utilize **React** functional components to create table for various metrics in different region and Management area, incorporated Styled component for coherent **CSS** appliance, and Loading bar upon refresh functionality.
- Develop queries in UI for receiving live polling data from **GraphQL** and map the data into the table.
- Utilize **React** Hooks for State Management; Integrate selection preferences using useEffect and useState and added individual functionality.
- Deploying and maintaining applications on cloud platforms such as AWS, Google Cloud, or Azure.
- Implementing cloud-native architectures and leveraging cloud services such as serverless computing, containerization, and microservices.
- Implemented microservices architectures and containerization using Docker and Kubernetes, reducing application complexity and improving scalability.
- Collaborated with DevOps teams to design and implement CI/CD pipelines and deploy applications to cloud platforms such as AWS and GCP.
- Developing and deploying cloud-based data storage and processing solutions such as databases, data warehouses, and big data platforms.

Northwest Missouri State University, Full-Stack Developer   **January 2022 – April 2022**
Maryville, Missouri

- Collaborated with a professor or mentor to redesign an existing e-commerce website, focusing on user experience and conversion rate optimization
- Conducted user research and analyzed website analytics to identify pain points and opportunities for improvement
- Created mockups and wireframes using Adobe Creative Suite to guide the redesign process
- Cloud migration, deployment, and integration of **SOASTA** Cloud test tool with **CI/CD** process using Jenkins and Dynatrace for continuous testing.
- Implemented **Redux** architecture for **ReactJS** state management. Implemented store, actions, and reducers.
- Implemented R**eact** components like React router, React-Slider, React-Grid for developing routing and animations using **React JS** across NPI Cost Modelling tool.
- Developing and maintaining web applications using Ruby on Rails (RoR), Go, or Typescript.
- Designing and implementing RESTful APIs and integrating with third-party APIs.
- Building scalable, modular, and maintainable codebases and ensuring code quality through testing, code reviews, and documentation.
- Optimizing application performance, scalability, and security using profiling, caching, and encryption techniques.
- Strive to complete and deliver the tickets or user stories within the sprint and resolve if any blockers that come across. Provide support for monthly production releases.
- Loading the Consul Properties and working with them, to support the application in multiple environments.
- Designing, developing functionalities using Java **API, SVN**, **Maven**, Spring, **jQuery**, **Ajax**, R**eact**s, jsp, tools like Eclipse, **AWS, Git, EC2**.etc as per requirements following best standards.
- Collaborated with the team in the design, development, and maintenance of web-based applications.
- Created and maintained databases, improving the performance and stability of the applications.
- Implemented UI for Web Applications using HTML, CSS, JavaScript, and third-party tools.

[24].7 ai Private Limited, Software Engineering   **January 2020-August 2021**
Hyderabad, Telangana, India

- Assisted senior developers in building a job search platform using React and Redux
- Improved website performance by optimizing code and implementing lazy loading
- Worked with designers to create a visually appealing and user-friendly user interface
- Contributed to the development of new features and bug fixes.
- Focus on Test Driven Development and quality forward development practices, with automation at the forefront for continuous quality
- Dedicated to creating performant sites focused on optimal time to interact for end consumers, and continuously improving that experience
- Knowledge of secure sites that adhere to best practices for information security
- Technical definition and implementation for analytics, error logging/tracking, and other key functional customer interactions on delta.com
- UI design reviews for feasibility and impact analysis
- Worked with the marketing team to implement and optimize A/B tests and other marketing experiments to improve website performance and user engagement
- Contributed to the company's design system, including the development and maintenance of shared components, design patterns, and documentation
- Assisted with documentation and training materials, ensuring that the team had up-to-date resources to help them work efficiently and effectively.
- Developing sustainable accessibility compliant solutions
- Analysis and implementation of performance/stability/reliability initiatives
- Participated in team meetings and code reviews

ARS Technologies, Software Engineering   **January 2019-December 2019**
Hyderabad, Telangana, India

- Front-end web development using **HTML5, CSS3, SASS, JSP**, **JavaScript** and **jQuery**.
- Has built single-page applications using **React** on top of a **Redux** architecture.
- Responsible for making responsive web pages using twitter bootstrap and media queries.
- Used **AngularJS** framework to bind **HTML** (views) to **JavaScript** objects (models).
- Created wireframes & prototype for web & mobile apps design and Mobile Application Design for (**Android & IOS**).
- Dealing with client-side applications using **React JS** and working knowledge on **Grunt** and **Gulp**.
- Consumed Web Service using **JSON, BSON** and **REST** to get the registered users, update their status.
- Developed **JSF** Tags and Components.
- Involved in creating UI interfaces using native React concepts, Virtual DOM, one-way data binding and JSX.
- Code development to synchronize all features of Client website with Payweb2 site.
- Used **Backbone.js** and **ReactJS** to create Controllers to handle events triggered by clients and send requests to server.
- Responsibilities include Coding, Designing, Unit Testing, Documentation, Module Integration, Code Quality, Performance Enhancement.
- Collaborated with the product and design teams to understand customer needs and design solutions that meet those needs
- Written clean, maintainable, and efficient code that meets project requirements
- Implemented automated testing and continuous integration to ensure code quality
- Participated in code reviews and provide constructive feedback to other developers
- Stayed up-to-date with emerging trends and technologies in software development and recommend changes to improve the company's product and technology stack.

PROJECTS

Survey on Customer Satisfaction Towards Bajaj Motor's   **October 2020**

- Collected the raw data from the Database using SQL and API
- Converted the raw data into charts and tables using MS Office tools
- Analyzed the data using Data Visualization tools (Tableau, Power BI)

Website Designing for a Retail Store   **December 2020**

- Created a website for a retail store using HTML, CSS, JS
- Listed the availability of a product on the website using some API
- Linked the website to third party website for order tracking and transaction
- Documented entire project for further enhancements and references