Rakesh Ubbana
Full Stack Developer

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Professional Summary:

"Full Stack Software Engineer with 3+ years of experience in **Java**, **React**, and **Node.js**. Skilled in translating client requirements into technical solutions, seeking a challenging role to drive organizational growth and advance my career."

Technical Skills

Java Script, Type Script, React JS, Redux, Java, Spring, Spring boot, Hibernate, Kafka, Azure, HTML, CSS, Node JS, SQL, No SQL, PostgreSQL, Node JS, Express JS, AngularJS, MySQL, Mongo DB, Data structures and Algorithms (DSA), Object Oriented Programming, Jenkins, Git Hub and workflows, Jest, Enzyme, JUnit and Selenium Web driver IO.

Education

Master of Science: Information Technology, GPA: 3.96/4
University Of Cincinnati, OH. (Aug 2023 – Dec 2024)

Bachelor of Technology: Information Technology.
National Institute of Technology –Allahabad (MNNIT A). June 2020

Professional Experience

<u>**Blue Yonder**</u>	**Hyderabad**
<u>**Software Engineer**</u>	**July 21- July 23**
<u>**Associate Software Engineer**</u>	**July 20- July 21**

- **Collaborated** within an Agile team to deliver a robust **SaaS** application, enhancing team dynamics and project outcomes.
- **Engineered** a range of backend services using **Java**, **Spring**, **Spring Boot**, **Node.js**, and **Express.js**, while developing user interfaces with **JavaScript**, **TypeScript**, **React.js**, and **Micro Front Ends**, including Exception Service, Collaboration Service, and Situation Room Service. **Deployed** these services on **Azure**, leveraging its cloud capabilities for enhanced scalability and performance.
- **Developed** comprehensive web applications to manage the complete exception handling lifecycle, utilizing **React.js**, **TypeScript**, and **Node.js**. **Contributed** to the architecture, design, and implementation of backend features with **Node.js**, **Java**, and **Express.js**, while **overseeing GitHub** workflows for version control.
- **Migrated** UI components from **AngularJS** to **React.js** in a **SaaS** application, significantly improving performance and user experience. **Participated** in the overall architecture and design of backend features using **Node.js**, **Java**, and **Express.js**.
- **Modernized** legacy **Java** codebases to adhere to contemporary development standards, leveraging the latest **Java** features, **Spring Boot**, and related frameworks to enhance application scalability and performance.
- **Developed** and **implemented** microservices in a **Java** backend using **Spring Boot** and **JPA/Hibernate**, facilitating efficient data management and seamless service integration while ensuring the scalability and maintainability of the application.
- **Developed** dynamic UI components for various functionalities, including Card types, Exception Handling, Notifications, and Collaboration.
- **Integrated Storybook** and **Material UI** with **React.js** and practiced Test-Driven Development (TDD) using **Jest** and **Enzyme**, crafting comprehensive unit and end-to-end test cases, while implementing **JUnit** for rigorous backend testing.
- **Developed a**nd **executed** automated feature testing scripts using **Selenium WebDriver**, ensuring robust functionality and reliability across the application.
- **Led** a team of three in the LPRC initiative, ensuring swift and effective responses to customer queries and support requests, thereby improving customer satisfaction.

Accomplishments

- **Recognized** as a pivotal team player at Blue Yonder's Internal Townhall, showcasing dedication to collaborative success and impactful contributions.
- **Project:** Worked with a team in creation of a Python-based machine learning model for a graduation project, showcasing adeptness in applying advanced analytical methods to tackle practical issues.
- **Mentored** two incoming team members, fostering seamless project integration and expediting overall completion timelines, underscoring robust leadership and knowledge-sharing prowess.