

ROHITH KUMAR KATTA

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Summary

- Accomplished Full Stack Software Engineer with 4+ years of hands-on experience in designing, developing, and deploying applications.
- Proficient in Java, SQL, Spring Framework (Spring Boot, Spring MVC), and various front-end technologies like ReactJS and Angular.
- Skilled in database management with a proven track record of working with relational databases(MySQL, PostgreSQL) and NoSQL databases (DynamoDB, MongoDB).
- Designed and implemented RESTful APIs using Java, ensuring efficient communication between different components of a software system.
- Proficient in Agile and Waterfall methodologies, ensuring efficient project management and delivery.
- Experienced in using a wide range of development tools, including IDEs like IntelliJ IDEA and NetBeans, version control with Git/GitHub, and CI/CD pipelines with Jenkins.
- Good understanding of Java8 new features like Lambda Expression, Java Stream API, and Java Time API.
- Skilled in creating responsive and user-friendly user interfaces using HTML, CSS, JavaScript, Bootstrap, jQuery, and AJAX.
- Familiarity with cloud computing platforms (AWS Cloud), containerization with Docker, and orchestration with Kubernetes.
- Worked in Ruby applications with collaboration tools like GitHub, Bitbucket, and Jira, facilitating effective version control and project management.
- Certified in Generative AI by Oracle, SQL by Oracle, and Microsoft Azure Fundamentals (AZ-900), demonstrating a strong foundation in AI, data management, and cloud computing.

Experience (3.3years(Professional) / 4+ years) & Projects

DXC Technology | Hyderabad, India | Associate Professional Application Developer

Jan 2022 – Dec 2022

Client: Toyo Tires

- Led the User Interface project for TOYO Tires.
- Developed and maintained user-centric frontend components using React.js, HTML5, CSS3, and Bootstrap, ensuring responsive and visually appealing interfaces.
- Integrated frontend with backend APIs, enhancing application responsiveness by 30% and ensuring seamless data flow.
- Conducted user research, usability testing, and A/B testing, leading to a 25% increase in user engagement and a 20% improvement in satisfaction.
- Utilized Redux for state management to maintain consistent UI behaviour and streamline debugging.
- Collaborated with cross-functional teams to deliver high-quality UI designs, boosting team productivity by 15%.

ATOS | SYNTEL (now EVIDEN) | Chennai, India | Java FS Developer

Oct 2019 – Dec 2021

- Worked on Service Excellence Portal. Led App Gallery Website, ARI Module for Delivery Directors, HR Connect Module, COVID CARE Module, Native Engine Chatbot, Mobility (Atos | Syntel Mobile Applications), and Syntbots (Atos | Syntel GSD Portal Assistant) projects as a Web and App Developer.
- Spearheaded the development of innovative, scalable, and user-centric applications to drive digital transformation initiatives at PwC.
- Orchestrated the implementation of advanced AWS Lambda enhancements, resulting in a remarkable 60% decrease in cold start times.

- Implemented RESTful APIs using Java frameworks such as Spring Boot to facilitate seamless communication between different components of the application stack.
- Optimized code organization and robustness by leveraging React Hooks for managing component state and TypeScript's static typing for error detection.
- Architected and deployed a streamlined CI/CD pipeline solution, reducing deployment time by 30% through efficient integration tests utilizing file parsing.
- Successfully integrated middleware in Redux to handle asynchronous operations, enhancing application performance and reliability.
- Managed the pre-production stage, ensuring a 95% accuracy rate in validating configuration changes against Gamma code alterations, thus enhancing overall system efficiency.
- Collaborated closely with product managers and cross-functional teams to integrate a Group stop feature into existing planning functionalities.
- Integrated Java-based monitoring and logging frameworks like Log4j and SLF4J to track application behavior and troubleshoot issues effectively.
- Conducted in-depth research on client services during peak times, resulting in the development of a RADAR document providing valuable insights into client usage patterns and enhancing service efficiency by 20%.

Freelance | Hyderabad, India | Web and Android developer

- Developed websites for clients in the US and Canada, enhancing their online presence.
- Built Android apps for restaurants to facilitate order picking and deliveries.
- Created Android apps for grocery shops to handle online orders.
- Designed personal and marketing blog sites for cloud kitchens, beauty parlours, and other clients.

Education

University North Texas | Denton, TX

Master of Science, Computer Science

GPA 3.2

Relevant Coursework: S.D for AI, Data Science, Big Data, Cybersecurity Essentials, Computer Networks

Gokaraju Rangaraju Institute of Engineering and Technology | India

Bachelor of Technology, Computer Science

GPA 3.7

Relevant coursework: Data Structures and Algorithms, Computer Systems, Advanced Databases, Artificial Intelligence

Technical Skills

Front-End Technologies	HTML, CSS, Bootstrap, UI Material, SASS, JavaScript, Typescript, ES6, React JS, React Hooks, Angular JS, Artificial Intelligence
Back-End Technologies	RESTful API, Webservice, Microservices, Java, Spring Boot, Spring MCV, Spring Data JPA, Hibernate ORM, Node JS, Python, Django
J2EETechnologies	Servlets, JSP, JDBC, JUNIT, JMS, Maven, Multi-threading
IDEs	NetBeans, IntelliJ IDEA, Eclipse
Web Services	RESTful, SOAP
Databases	SQL, MongoDB (NoSQL), PostgreSQL, MySQL
CI/CD & Tools	Jenkins, Code Ship
Cloud & Deployment	AWS, Docker
Web Server	Apache Tomcat, WebLogic
Other Tools	Jira, Git, SVN, Ant, GitHub, Bitbucket, Swagger Open API, GraphQL

Certifications: **Generative AI Certified Professional** and **SQL by Oracle**, **AZ900 by Azure**