

Ramakrishna Janapureddy

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Visakhapatnam, AP, India

SKILLS:

- **Area of Expertise:** Problem Solving in Java, Data Structures and Algorithms, LLD, HLD
- **Java:** Java 8, Java 17, Spring, Spring Boot, Hibernate / JPA, JUnit, Mockito
- **Web Services:** Angular, Typescript, GraphQL, Microservices, Restful API's
- **Database:** RDBMS-MySQL, Oracle Database, NoSQL, MongoDB, Neo4J
- **Technologies & Tools:** AWS, Apache Kafka, Docker, Kubernetes, Redis, Git, GitHub, Jira, Maven, Jenkins, CircleCI

PROFESSIONAL EXPERIENCE:

Consultant - Backend Developer | @ Affine Analytics | Bangalore, KA | 09/2023 – Present

- Successfully resolved the Adobe Experience Manager (AEM) build pipeline issues for development and staging environments, which had been open for over two months. This resolution significantly increased the development speed and efficiency of the entire team.
- Designed and configured an alert mechanism for missing articles, based on error logs using Splunk and PagerDuty, enabling real-time monitoring and incident response. Integrated this system with Slack to ensure timely notifications to the relevant channels, enhancing operational efficiency and incident management.
- Actively participated in and implemented the system design for a feedback mechanism for articles in Expedia's Help Center. Utilized Java, Spring Boot, and GraphQL for querying and Apache Kafka for real-time data streaming, enhancing user feedback collection and processing capabilities.
- Increased code coverage and expanded unit testing to identify potential bugs early in the development cycle. This proactive approach significantly improved the overall quality and reliability of the codebase.

Software Engineer – Java | @ DMI Innovations Pvt Ltd. | Bangalore, KA | 12/2021 – 08/2023

- Collaborated with business analysts, stakeholders, and team members to understand 50+ system requirements and convert them into comprehensive technical specifications.
- Contributed to the design of the software architecture, defining data models, component interactions, and system integration points for a complex application handling 1 million+ data records.
- Developed clean and efficient code using Java 17 and Spring Boot 3.0 framework, resulting in a 30% reduction in system response time and enhancing overall application performance.
- Designed a sleek and intuitive user interface leveraging Angular 14, seamlessly integrating the fluid material design elements of Angular Material components.
- Utilized Oracle Database to design and implement efficient data storage and retrieval mechanisms, optimizing database queries, and achieving a 40% improvement in database query response time.
- Conducted comprehensive testing, including 300+ unit tests, 50+ integration tests ensuring a defect-free software release and increasing system reliability.

Systems Engineer – Backend Developer | @ Infosys Ltd. | Bangalore, KA | 08/2019 – 12/2021

- Participated in architecture, design, and implementation of back-end features using Java and Spring Boot.
- Introduced agile methodologies and development best practices to the division to enhance application development.
- Performed deployments to multiple environments like Dev, QA, and UAT.
- Implemented Spring Batch Jobs to process more than 10 million+ data records of financial data.

INTERNSHIPS:

Systems Engineer Trainee | @ Infosys Ltd | Mysore, KA | 12/2018 – 04/2019

- Completed an internship at Infosys Ltd, Mysore, focusing on Java, Spring, Angular, and Microservices within an Agile environment. Gained hands-on experience in full-stack development and microservices architecture.

EDUCATION:

Bachelor of Technology | Computer Science and Engineering

Nuzvid, AP, India 2015-2019

Rajiv Gandhi University of Knowledge Technologies, Nuzvid

CERTIFICATIONS:

- Certified SAFe® 5 Practitioner | Scaled Agile Inc
- Google Cloud Fundamentals | Coursera
- Introduction to Data Science in Python | University of Michigan

EXTRA CURRICULAR ACTIVITIES & ACHIEVEMENTS:

Teaching Assistant - C and Data Structures | @ RGUKT-Nuzvid

- Demonstrated exceptional aptitude as a Teaching Assistant for C and Data Structures, contributing to the academic success of students. Facilitated an engaging learning environment, providing valuable insights and guidance in mastering key concepts.

National Means-cum-Merit Scholarship (NMMS) | HRD Govt. of India

- Recipient of the prestigious National Means-cum-Merit Scholarship, a testament to academic excellence and outstanding performance on a national level.

Branch Representative | Helping Hands Organization

- Held the position of Branch Representative for the Helping Hands organization, exemplifying leadership and a commitment to social responsibility. Actively contributed to community service initiatives, fostering a sense of altruism within the academic community.