RAHUL KUMAR SINGH

Bangalore, Karnataka, India ✉ rahulkmrsingh1614@gmail.com ▢ 9986182012

SUMMARY

Dynamic FullStack Developer, Build and Release Engineer with a Senior Software Engineer role at iCIMS India Pvt. Limited, boasting over 6.5+ years of experience in the industry and currently working in Talent Cloud domain. Skilled in the design, development, maintenance, and enhancement of web applications using Java/J2EE technologies such as Core Java, J2EE, Spring Boot, Microservices, RESTful Web services, AWS, Docker, React JS, Postgres SQL, Flyway, MockiTo, and SonarQube. Proven track record of delivering product enhancements within tight deadlines and high-quality standards through Agile Methodology. Effective communicator adept at addressing technical challenges and fulfilling client requirements by collaborating with customers, consultants, and Product Owners. Committed to contributing to a dynamic team environment while embracing continuous learning and taking on diverse responsibilities.

SKILLS

- Java/J2EE, Node JS, Spring Boot, Spring Framework, Microservices
- API Gateway, Config Server, Swagger, SumoLogic
- CloudWatch, Apigee, BitBucket, Git
- JIRA, Docker, AWS, Jenkins
- Maven, Gradle, SonarQube, SonarLint
- Mockito, JUnit 5, IntelliJ, Postman
- MongoDB, PostgreSQL, Flyway

CERTIFICATIONS

AWS Certified Cloud Practioner
2024

Recognition Awards − Jeeves (Certified developer for ERP product ESales and JSB)
Jeeves Information Systems · 2019

EXPERIENCE

Senior Software Engineer
iCIMS India Pvt. Ltd.   **March 2023 − Present, Hyderabad**
· Key Achievements:

  − Spearheaded the deployment of nearly 90% of projects through iPipeline, a robust CI/CD deployment pipeline.
  − Collaborated within a team to develop a scripted pipeline facilitating seamless deployment across multiple AWS environments (sandbox, staging, test, production) in various regions.
  − Proficiently deployed diverse technologies including Docker microservices (Node.js, Spring Boot,Flask, Python), Serverless compute services (e.g., Lambdas), libraries, and static content (e.g., React.js).

  Responsibilities:

  − Interpreted requirements from iCIMS team members to guide decisions on product deployment across different environments.
  − Contributed to the development of pipeline modules and components utilizing React.js, Node.js, and Java.
  − Ensured application quality by setting standards for unit testing, sonar analysis, and integration testing.
  − Leveraged third-party applications for continuous integration quality checks.
  − Executed code deployments to diverse environments using CloudFormation templates and Jenkins, maintaining a secure environment.

Senior Software Engineer
GlobalLogic India Pvt. Limited   **June 2021 − February 2023, Bangalore**
· Role and Responsibilities:

  Project Involvement:
  At iCIMS Labs, I play a key role in the "Talent Cloud" project, utilizing Java, Node.js, and React.js to develop a suite of products integrated with the legacy ATS and various microservices. This includes serving clients within the HCM Framework and ensuring adherence to rigorous UI testing standards.

Responsibilities:

✔ Analyze business requirements and implement logic within the HCM framework.
✔ Develop application modules using Java and React.js, integrating APIs with third-party resources.
✔ Conduct unit and integration testing, employing JUnit 5, Mockito, and React.js testing frameworks.
✔ Integrate backend services with middleware applications (Node.js), streamlining UI execution.
✔ Implement authentication mechanisms such as JWT token and IAM in endpoint handling.

Senior Software Engineer
GlobalLogic India Pvt. Limited   **November 2020 - May 2021, Bangalore**

· Description:
Contributed to Airtel's microservice architecture supporting diverse products like mobile, DTH, broadband, order tracking, and task assignment for FSEs. Developed and configured multiple in-house products to streamline future development.

Responsibilities:

✔ Analyzed business needs and implemented logic.
✔ Developed application components, APIs, and integrated third-party APIs.
✔ Conducted unit and integration testing following BDD approach.
✔ Implemented configuration concepts and developed microservice endpoints.
✔ Managed OAuth and Basic authentication.
✔ Designed algorithm for identifying nearest coordinates in a specified region.

Software Engineer
Jeeves Information Systems   **June 2019 - September 2020, Bangalore**

· Description:
I contributed to two primary products, primarily developed in Java and supporting technologies. One of these, JSB (Jeeves Service Builder), generates SOAP and REST services for daily data retrieval by client applications. These services are chiefly consumed by the ERP E-Commerce Product ESales for webpage data display. Frontend customization is managed by a separate team using Java, JavaScript, Ajax, and JQuery.

Responsibilities:

✔ Developed dynamic components using the Spring framework and XML-based integration.
✔ Utilized JavaScript for frontend design.
✔ Implemented Data Access logic, stored procedures, and integrated with services generated by JSB.
✔ Designed modular Java classes to enhance code reusability and system performance.
✔ Collaborated with the testing team to promptly address bugs and provide workaround solutions.

Delivery Senior Software Engineer
Mphasis Ltd.   **December 2016 - June 2019, Bangalore**

· Description:
RMS (Revenue Management System) optimizes revenue management operations through sophisticated mathematical models and an intuitive interface. It gathers pre- and post-departure train data for demand forecasting and identifying exceptional trains.

Responsibilities:

✔ Developed and managed Java, HTML scripts, and SQL queries.
✔ Improved applications and automated daily monitoring processes.
✔ Analyzed requirements and proposed effective solutions.
✔ Produced documentation for processes and issue resolution.
✔ Created test cases and executed unit testing.

EDUCATION

Bachelor of Technology in Electrical Engineering
Biju Pattnaik University of Technology · Bhubaneswar · 2016