

Satish Kumar Singh

Java Developer

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Technical Skills

- **Tools and Utilities:** STS, Visual Studio, GitHub, JIRA, Postman, Maven, Eclipse, Apache Tomcat, Swagger.
- **Technology Known:** Core Java, Java 8, Micro-services, REST API, Web-services, Spring Security, JWT, Spring Cloud, Multi-Threading, Hibernate/JPA, JUnit Testing, Jenkins (CI/CD), Redis, Spring Security, Apache Kafka, AWS.
- **Framework:** Spring Boot, Hibernate, Mockito.
- **Database known:** MySQL, Oracle PL-SQL.
- **Operating Systems:** windows

Work Experience

Total Experience: 3.3+ years

R Systems, Software Engineer

Apr 2023 - Present

- Engineered a networking infrastructure to streamline the employee mobility process by 60%, facilitating smoother transitions and re-locations.
- Successfully upgraded a legacy application to micro-services, resulting in a 40% improvement in system performance and scalability through advanced business logic implementation.
- Integrated **Spring Security and JWT** for authentication and authorization, improving security by 40%.
- Created **logging systems** to monitor application performance and resolve issues, reducing downtime by 30%.
- Utilized Micro-services architecture for efficient project development.
- Gathered and discussed requirements for the implementation of business needs.
- Developed code as per required technologies, maintaining JUnit test cases with a 95% accuracy in identifying and resolving bugs.
- Participated in Agile team activities, including daily stand-ups and sprint planning (10% of time).
- Worked with the team to troubleshoot and resolve bugs and issues, achieving a 90% reduction in **bug-related incidents** within four months.
- Employed Swagger for comprehensive documentation of REST APIs (5% of time).

Logic Circle Systems, Java Developer

Feb 2021 - Apr 2023

- Created an advanced customer support software for routing, prioritizing, and managing leads, improving customer satisfaction by 30% by implementing intelligent algorithms.
- Increased agent productivity by 25% through efficient lead management and automated workflows, scalable for any business size.
- Crafted a comprehensive system of record to track and manage all customer interactions, resulting in a 20% increase in data accuracy.
- Achieved a 30% reduction in data entry errors, enhancing accuracy in customer data.
- Integrated a multi-channel communication platform, enabling seamless interaction through social media like email, enhancing customer engagement by 40%.
- Scaled support operations efficiently, handling up to 50% more customer interactions without additional resources.

Education

B.Tech, Amity University

Lucknow, U.P