

RAHUL BUSWAL

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SUMMARY

With over 2+ years of experience in the fintech company **WLPayments**, I have honed my skills as a proficient **software developer**. During my tenure, I successfully **developed** a **microservice** that facilitated the sending of diverse **notifications** e.g., email, sms, whatsapp and slack. This involved handling all aspects of the **development process**, including design, implementation, documentation, testing, deployment, and ongoing support. Additionally, I played a role in **integrating** multiple **acquiring banks** for seamless **payment processing**.

WORK EXPERIENCE

Software Developer

Feb 2022 - Apr 2024

WLPayments

New Delhi, IN

- **Developed** notification **microservice** with 3rd party SDK integration for multichannel communication.
- Integrated various **acquirer's payment APIs** for streamlined payment processing.
- Added Spring **Batch** with Job **Scheduling** cron to retry failed notification
- Executed **450+** **JUnit** test cases using Mockito, achieving 89% code coverage.
- Boost application responsiveness via **SQL column indexing** for efficient data retrieval.
- Implemented **HashiCorp Vault** for microservice properties, reducing breach risk.
- Enhanced code with **SonarQube** suggestions, Java documentation and **Swagger API** exploration

SKILLS

- **Programming Languages & Frameworks:** Java, Spring Framework, Hibernate, JavaScript
- **Development Tools:** Git/GitHub, RabbitMQ, Hazelcast, Gradle, Apache Maven, Swagger, Eclipse
- **Database & Testing:** SQL(MySQL/PostgreSQL), JUnit, Mockito
- **Additional Technical Skills:** SonarQube, HTML, CSS, Mustache, Thymeleaf, Linux, REST, XML, JSON

PROJECTS

Notification Microservice

- Developed a versatile Spring microservice for cross-channel notifications, ensuring robust delivery.
- Integrated third-party SDK to enhance global notification capabilities.
- Implemented cron scheduler for batch processing of failed notifications, boosting system reliability.
- Ensured code quality with rigorous testing (JUnit, Mockito), achieving 89% code coverage (Jacoco reports).

Payment Gateway

- Developed backend API for dynamic currency addition with updated global cache for real-time accuracy.
- Implemented reconciliation processing for auditing payments across merchants, enhancing reporting.
- Integrated APIs for three acquirers, enhancing payment processing capabilities.

EDUCATION

Bachelor of Computer Applications, Bharati Vidyapeeth Deemed University

2020

Senior Secondary, CBSE Board, Bosco Public School

2017

ACHIEVEMENTS & CERTIFICATIONS

- Achieved Skill Factory Learning certification with an '**Awareness in Cyber Security**' and received Grade **A**.
- Pursued the **GNIIT** course by NIIT, specializing in Software Development.
- Secured an **NIIT Certificate** of Merit for delivering an excellent presentation on Java.