

RAHUL BUSWAL

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SUMMARY

With over **2.5+** years of software development experience, I currently excel as a **SDE** at **Cars24**. I played a pivotal role in transforming our Autopilot app by spearheading the development and implementation of a new **subscription** model, significantly improving its functionality and feature. Additionally, I contributed in adapting the app for a **B2B** merger. Prior to this, at **WLPayments**, I developed a comprehensive **microservice** for diverse notifications, overseeing the entire development lifecycle and integrating multiple acquiring banks to streamline **payment processing**.

WORK EXPERIENCE

Software Development Engineer, Cars24

June 2024 - Present

- Engineered and deployed a **subscription-based** model for the autopilot system.
- Contributed to **B2B** feature integration within autopilot system.
- Developed APIs for the admin panel to **streamline configuration** process.
- Backfilled data for **geolocation clusters** and region IDs, ensuring accuracy.
- Created **APIs** for advanced data filtering and sorting in the admin panel.

Software Developer, WLPayments

Feb 2022 - Apr 2024

- **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
- 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, Pub/Sub(GCP), Gradle, Apache Maven, Swagger
- **Database & Testing:** SQL(MySQL/PostgreSQL), SpannerDB(GCP), MongoDB, JUnit, Mockito
- **Additional Technical Skills:** SonarQube, HTML, CSS, Mustache, Thymeleaf, Jira, Bitbucket, Datadog, Teamcity

PROJECTS

Autopilot

- Developed a subscription model for the existing flow of autopilot app system
- Integrated B2B features within the autopilot system, enhancing system functionality
- Backfilled and validated geolocation data, ensuring high accuracy for clusters and region IDs.
- Created advanced data filtering and sorting APIs for the admin panel, enhancing data management and retrieval.

Notification Microservice

- Developed a versatile Spring microservice for cross-channel notifications, ensuring robust delivery.
- 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.