Rahul Buswal

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SUMMARY

Software Development Engineer with **3.3+ years** of experience in designing and developing scalable backend systems using **Java** and the **Spring Framework**. Currently at **Cars24**, contributed to the Autopilot driver booking platform, reducing latency by 35% and increasing driver engagement by 49%. Previously at **WLPayments**, built a notification service and integrated banking APIs.

EXPERIENCE

Cars24 Pvt. Ltd.   Jun 2024 – Present
Software Development Engineer   *Gurugram, Haryana*

- Architected and delivered a driver **incentive** system used daily by 10K+ drivers, increasing uniform usage by 49% and reducing late arrivals by 12%.
- Implemented GCP Pub/Sub notification engine for **ETA alerts**, improving app NPS by 18%.
- Introduced a **subscription-based** hiring model, automating onboarding and cutting setup time by 50%.
- Designed **VN calling** layer with Exotel API, reducing call drop rate by 65% during high-demand hours.
- Led multilingual rollout (**i18n**) for driver app, increasing regional adoption in 4 states.
- Enhanced **admin panel** for trip status updates, boosting operational efficiency by 30%.

WLPayments   Feb 2022 – May 2024
Software Developer   *New Delhi*

- Developed a notification **microservice** (Spring Boot, Kafka) handling 500K+ messages/month across email, SMS, and webhook channels, achieved 94% test coverage.
- **Integrated** APIs of Stripe, Adyen, etc, improved fund settlement times by 35%.
- Refactored retry **batch** jobs using Spring Batch with exponential backoff, reducing failure rate by 40%.
- Secured credential storage using **HashiCorp Vault** with automated token renewal.
- Authored **Swagger** API specs and integrated **SonarQube** for CI linting, reducing PR cycle time by 25%.

TECHNICAL SKILLS

Languages: Java 8/17, SQL
Frameworks: Spring Boot, Hibernate, REST APIs, Microservices
Databases: MySQL, PostgreSQL, GCP Spanner, MongoDB, Firebase
Cloud & Messaging: GCP Pub/Sub, Kafka, RabbitMQ, Redis, Hazelcast
DevOps: Git, Maven, Gradle, TeamCity, DataDog, NewRelic
Security: HashiCorp Vault, OAuth 2.0
Testing: JUnit, Mockito, Jacoco

PROJECTS

Autopilot Booking Platform

- Built **microservices** for driver incentives, real-time ETA, VN calling, and i18n, consolidated driver systems into a modular platform, improving deployment agility by **40%** and boosting engagement by **49%**.

Notification Microservice

- Built a robust Spring Boot service for **multi-channel** alerts with retry scheduling, improved delivery reliability and achieved 94% test coverage, processing over **500K+** notifications monthly.

EDUCATION

Bharati Vidyapeeth Deemed University   New Delhi
Bachelor of Computer Applications   *Jun 2017 – Jun 2020*

CERTIFICATIONS

Cyber Security Awareness (**Grade A**) – Skill Factory Learning
GNIIT Software Development Specialization – **NIIT**