

# RAHUL R K

## JAVA DEVELOPER | DEVOPS PROFESSIONAL

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📍 Bengaluru, Karnataka

🌐 [view portfolio](#)

### SKILLS

- Core Java
- Spring Boot
- Java Collections
- Java 8
- RESTful API Development
- Hibernate
- Spring Security with JWT
- Exception Handling
- SLF4J with Logback
- Postman
- Third-Party API Integration
- Pagination & Sorting
- YML Configuration Files
- Hibernate Mappings
- OTP-based Login
- Email, SMS, WhatsApp
- Integration
- Apache Kafka
- Spring Actuator
- Spring Profiles
- Multithreading
- Microservices Architecture
- Linux
- Shell Scripting
- AWS (EC2, RDS, S3, IAM, EFS, VPC, CloudWatch, SNS, EBS)
- GitHub
- Maven
- Docker
- Jenkins
- Kubernetes
- Terraform
- JIRA
- Agile
- Ansible
- HCL
- Admin Server
- Stream API
- MySql

### PROFILE

Java Developer and DevOps Engineer with over 3.4 years of proven experience in backend development, microservices, and cloud infrastructure. Expertise in Java 8, Spring Boot, Spring Security, Hibernate, and designing RESTful APIs. Hands-on experience with JWT authentication, SMS/OTP-based login/signup, and secure user authentication workflows.

Strong knowledge of CI/CD pipelines using GitHub Actions, Jenkins, and Docker for automated build, test, and deployment. Proficient in AWS services (EC2, S3, RDS, VPC), Terraform (IaC), and Linux server management. Experienced in working with Agile Scrum teams, utilizing tools like JIRA and version control systems such as Git. Actively participates in sprint planning, daily stand-ups, and retrospectives. Collaborates effectively with cross-functional teams to deliver high-quality software solutions on schedule.

### WORK EXPERIENCE

- Developed and deployed RESTful APIs using Java 8/11, Spring Boot, and Hibernate to support car listing, booking, and user management with CRUD, pagination, and sorting.
- Implemented secure login flows using JWT and Spring Security, supporting SMS/OTP-based authentication via third-party APIs.
- Built backend microservices for vehicle inventory, booking workflows, and payment processing, integrating with Stripe and external services.
- Integrated SMS, Email, and WhatsApp APIs for multi-channel notifications, user verification, and transactional alerts.
- Created advanced search and filter features with pagination to enhance frontend performance and user experience.
- Managed CI/CD pipelines using Jenkins, GitHub Actions, and Docker for seamless build, test, and deployment cycles.
- Provisioned and maintained AWS infrastructure (EC2, S3, RDS, IAM, VPC, SNS) for scalable cloud deployment.
- Automated infrastructure with Terraform for consistent and repeatable Infrastructure as Code (IaC) deployments.
- Used Apache Kafka for event-driven communication between microservices to ensure system decoupling and resilience.
- Wrote shell scripts to automate server maintenance, log cleanup, and deployment routines, improving DevOps efficiency.
- Optimized MySQL schema, queries, and indexes for fast data retrieval and transaction throughput.
- Enabled application monitoring with Spring Boot Actuator, Prometheus, and Grafana to ensure uptime and performance tracking.
- Documented APIs using Swagger/OpenAPI and maintained clean API contracts in collaboration with frontend developers.
- Followed Agile/Scrum practices, using JIRA for sprint planning, task tracking, and daily stand-ups.
- Maintained proper Git workflows (branching, PRs, reviews) for clean and collaborative development.

## Java Developer

### FreeLancer-Second hand car

- Created backend services to search, add, and manage cars for a vehicle sharing app.
- Built CRM features to handle customer details and car inventory.
- Added secure login with OTP (via email and WhatsApp).
- Allowed bulk car uploads using Excel files for easy data entry.
- Used Spring Boot and Java to build all the APIs.
- Stored and managed data using MySQL and Hibernate.
- Sent notifications through SMS, Email, and WhatsApp.
- Integrated Stripe API for online payments.
- Deployed the app using Docker, Jenkins, and Kubernetes.
- Managed cloud infrastructure using AWS (EC2, S3, RDS) and Terraform.
- Used Kafka for sending data between services without delay.
- Monitored the system using Prometheus and Grafana.
- Worked in an Agile team using JIRA and helped teammates with code.
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## Java Developer

### Paycraft

Feb 2022 – Jan 2023

- Fixed bugs in existing features to improve user experience and backend stability.
- Implemented SMS sending feature for transaction alerts using third-party SMS APIs.
- Made small frontend changes using HTML, CSS, and basic JavaScript for SMS-related UI screens.
- Coordinated with testers to reproduce issues and verify fixes.

## Education

Bachelor of Engineering (B.E.) in Computer Science

Visvesvaraya Technological University (VTU), Karnataka

Graduation Year: 2021