Rajesh Bhardwaj

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PROFESSIONAL SUMMARY

Experienced Software Development Engineer with over 7.5 years specializing in designing and building distributed systems, event-driven microservices, and cloud-native applications. Skilled in Spring Boot, Kafka, and cloud-native technologies, with a strong emphasis on performance optimization, system architecture, and team mentorship.

WORK EXPERIENCE

SDE III   May 2022 – Present
Amadeus Labs | Bengaluru, India

- **T**raveled to **Nice, France** for a short-term assignment focused on design and architectural discussions for a new product.
- Possess strong hands-on experience in building microservices using modern technologies like **Apache Kafka** and **Spring Boot**, leveraging **event-driven** architecture.
- **Developed** multiple cloud-native Spring Boot applications enabling real-time ARI (Availability, Rates, Inventory) and booking delivery to channel managers, improving system efficiency and **significantly reducing operational costs**.
- Refactored and optimized the existing application, cutting data processing time in half and enhancing overall performance **by 50%.**
- **Streamlined Jenkins pipelines**, reducing build times by **30%**; pipeline design adopted as standard across multiple teams.
- **Integrated autoscaling with Apache KEDA**, reducing overall microservices infrastructure costs by **40%.**
- Collaborated with architects on product design and mentored team members on feature development and system design.

Software Developer   April 2021 – April 2022
Hansen Technology | Pune, India

- Migrated legacy products to **microservices architecture using Spring Boot**, enhancing scalability and maintainability.
- Implemented **event-driven systems with Apache Kafka**, enabling reliable inter-service communication.
- Integrated **Jaeger for distributed tracing**, improving system monitoring and troubleshooting across all microservices.
- Developed **cloud-enabled solutions**, reducing operational overhead and improving system availability.

Product Engineer   May 2018 – April 2021
LNT Infotech| Pune, India

- Developed enterprise applications from scratch using **Spring Boot and Spring MVC**, delivering scalable and maintainable solutions.
- Implemented key features that **reduced customer costs by 30%** and enhanced overall product efficiency.
- Contributed to **LTI Canvas Insights**, improving defect prediction, CI/CD pipeline efficiency, and application performance.
- Mentored junior developers and collaborated with cross-functional teams to ensure **timely delivery of high-quality features**.

SKILLS

- **Languages & Frameworks:** Java (8/11/21), Spring Boot, Spring MVC, Apache Kafka, Apache Kafka Streams.
- **Cloud & DevOps:** AWS, Docker, OpenShift, Jenkins, Maven, SBT, Grafana, Splunk CI/CD.
- **Databases & ORM:** SQL Server, MySQL, Couchbase, Hibernate, Apache Lucene
- **Web Technologies:** HTML, CSS, JavaScript, Angular 8, jQuery, Ajax
- **Core Strengths:** Distributed Systems, Event-driven Architecture, Data Structures, Problem Solving, Design pattern, System design.

EDUCATION

Bachelor of Engineering – I.T   Aug 2014 – May 2018
College: LNCT, Bhopal (India)   Percentage – 79.99%