

Sachin Kumar

Mobile No.: 9163103428

Address: Pune, Maharashtra

E-mail id: imssachin.2015@gmail.com

LinkedIn: www.linkedin.com/in/sachin-kumar-755209160

Summary:

Senior Java Backend Engineer with 6.5+ years of experience architecting and delivering scalable, cloud-ready microservices using Spring Boot, Spring Cloud, REST APIs, and event-driven systems. Proven record of leading backend design for real-time platforms, improving performance and reliability, implementing secure authentication systems, and mentoring engineers in Agile environments. Strong expertise in distributed systems, system design, and high-availability architectures.

Core Competencies:

- Backend Development | Distributed Systems | Microservices Architecture |
- System Design | REST API Design | Event-Driven Systems |
- Spring Boot | Spring Cloud | JWT & Security |
- Performance Optimization | Scalability & Fault Tolerance |
- Cloud-Native Applications | AWS | CI/CD |
- Technical Leadership | Mentoring | Agile Delivery

Work Experience:

Komatsu Mining Corp. Pvt. Ltd. (Pune) – Software Developer

01/2023-Current

Role – Java Backend Developer

Project: Industrial B2B E-Commerce & Inventory Management Platform

- Designed and developed microservices-based architecture using **Java, Spring Boot, Maven and SQL** enabling dealer-based RFQ processing, spare parts ordering, inventory management, and service lifecycle tracking for heavy equipment.
- Designed and implemented a high-performance spare parts catalog with optimized database indexing and query tuning, reducing product search response time by 30–40%.
- Built JWT-based authentication & role-based authorization (Admin, Dealer, Service Engineer) using Spring Security, supporting 500+ concurrent active users.
- contributed to CI/CD pipeline integration for automated build and deployment workflows.
- Produced OpenAPI/Swagger documentation and standardized REST API contracts across services to maintain cross-team consistency.

Brillio Pvt. Ltd. (Bangalore) - SDE 2

08/2021- 12/2022

Project: Vocus (Telecom OSS Project)

Role: Backend Developer

Overview :

- Designed and delivered backend services for telecom OSS platforms using **Java, Spring Boot, REST APIs, and SQL**.
- Owned feature development from design through deployment, including effort estimation and sprint planning.
- Reviewed technical stories, identified architectural gaps, and guided implementation approaches.

- Improved service modularity and maintainability across distributed inventory systems.

Amdocs Pvt. Ltd. (Pune) – Software Engineer

06/2019 - 07/2021

Project: US Cellular Telecom

Role: Backend Developer

Overview:

- Built and optimized backend microservices supporting telecom billing and usage platforms using **Spring Boot and JPA**.
- Improved application performance and stability by resolving critical production issues.
- Led onboarding and mentoring for **10+ engineers**, conducting architecture walkthroughs and KT sessions.
- Collaborated closely with cross-functional teams in Agile delivery cycles.

Technical Skills:

- **Languages:** Java 8/11/17
- **Frameworks:** Spring Boot, Spring Cloud, Spring Security
- **Architecture:** Microservices, Distributed Systems, Event-Driven Design
- **APIs & Messaging:** REST, WebSocket, Kaka
- **Databases:** Oracle, MySQL
- **Cloud & DevOps:** AWS, Jenkins, CI/CD
- **Testing:** JUnit 5, Mockito
- **Tools:** IntelliJ IDEA, Eclipse, Git, STS, Vs Code

Educational Qualification:

Examination	School/ College	Board / University	Year of Completion	Grade
B. Tech (IT)	Techno India Salt Lake Kolkata	MAKAUT, West Bengal	2019	7.07 CGPA
12 th	S.A.E College, Jamui, Bihar	BSEB	2015	66.6%
10 th	High School Bangardih, Jamui, Bihar	BSEB	2012	76.2%

Achievements and Accomplishments:

- Qualified in GATE 2019.
- Internshala Campus Ambassador.
- Got a **“Spot Award”** twice in Amdocs.
- Got an Award in Amdocs as a **“Torch Bearer Award”**.