

S A N D E E P H A L O L I

Java Backend Developer | Spring Boot | Microservices | REST API | AWS

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PROFESSIONAL SUMMARY

Java Backend Developer with 2.4+ years of experience in designing, developing, and optimizing enterprise-grade applications using Java 8/11, Spring Boot, Microservices, RESTful APIs, Hibernate, and SQL/PostgreSQL. Proven success in improving system efficiency by 30%, reducing deployment cycles by 40%, and maintaining < 1% bug reopen rate. Hands-on expertise in Git/SVN, AWS Cloud, and Agile/Scrum environments. Adept at collaborating with cross-functional teams, translating business requirements into scalable technical solutions, and ensuring high-quality delivery aligned with client expectations.

CORE SKILLS

- **Programming:** Java 8/11, J2EE, Angular
- **Frameworks:** Spring Boot, Spring MVC, Spring Data JPA, Hibernate, Microservices
- **Cloud & DevOps:** AWS (EC2, S3, Lambda basics), Git, SVN, Maven, Docker, Kubernetes
- **Databases:** SQL, PostgreSQL, Sybase
- **Tools & Practices:** REST API Design, Docker Basics, Agile Methodologies, JIRA, SonarQube, Unit Testing (JUnit, Mockito)
- **Other:** Requirement Analysis, System Optimization, Performance Tuning, Mentorship & Knowledge Transfer

PROFESSIONAL EXPERIENCE

Senior Software Engineer – Capgemini

Client: SCOR Reinsurance

Pune / Oct 2023 – Present

- Designed, developed, and optimized backend features in large-scale Reinsurance Systems (Treaty, Facultative, Segmentation, Underwriting).
- Boosted system efficiency by 30% through code refactoring, optimized database logic, and API performance tuning.
- Built and maintained RESTful APIs ensuring seamless service integration, improving data exchange by 25%.
- Optimized SQL queries and stored procedures, improving API response time by ~30%.
- Managed version control using Git/SVN, improving team collaboration by 25%.
- Conducted root-cause analysis for production issues, maintaining < 1% bug reopen rate.
- Collaborated with business teams to translate functional requirements into technical designs.
- Delivered technical documentation, KT sessions, and team mentoring for faster onboarding.

PROJECT HIGHLIGHTS

Reinsurance Automation Platform – SCOR Client Project

- Developed end-to-end microservices for Treaty and Facultative modules using Spring Boot + Hibernate.
- Integrated services via REST APIs, enabling real-time policy data exchange.
- Refactored database operations using PostgreSQL/Sybase for 30% faster performance.
- Improved scalability and maintainability through modular architecture.

ACHIEVEMENTS

- Rising Star Award (Q4 2024) for consistent excellence in software delivery.
- Received WOW award at Capgemini for delivering excellence and taking ownership.
- Recognized for Project Success (Q2 2024) for surpassing client performance goals.

EDUCATION

B. E | Marathwada Mitra Mandal College of Engineering Pune, Maharashtra |
2018 – 2022

CERTIFICATIONS

AWS Certified Cloud Practitioner | 2024
Certified Agile SAFe for Teams | 2025

PERSONAL PROFILE

- **Gender:** Male
- **DOB:** 20 Sep 2000