

# JAYASHREE KARMAKAR

Senior Software Developer | Java Developer | Technical Lead

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## SUMMARY

**Java Developer with 14 years of experience in full-stack enterprise application development**, specializing in end-to-end SDLC—from requirements to deployment and support. Proven ability to deliver scalable, high- performance solutions with a focus on reliability and maintainability across diverse industries.

## EXPERIENCE

### Member Of Technical Staff

Oracle Cerner Healthcare Solutions India Pvt. Ltd.

📅 10/2023    Present    📍 Kolkata

- **Led end-to-end project development, including requirement gathering, design analysis, implementation, testing, and defect resolution.** Played a pivotal role in implementing core business logic and leading UI development efforts, ensuring high performance, seamless user experience, and timely resolution of complex technical challenges.
- **Developed and implemented multiple new features in applications using Core Java and Spring Framework**, enhancing functionality and improving user satisfaction for **US healthcare client base**.
- **Developed robust REST API web services** using the Java and Spring framework, facilitating seamless integration for multiple applications and **enhancing performance by 70%**.
- **Mentored and onboarded new developers**, providing domain knowledge and best coding practices, resulting in faster ramp-up and improved team delivery velocity.
- **Collaborated cross-functionally** with QA, product managers, and business stakeholders to gather requirements, finalize scope, and ensure timely delivery aligned with client SL As.
- **Led the initiative to monitor and resolve SonarQube-reported security issues**, enhancing code quality and ensuring compliance with secure coding standards.
- **Developed and refined SQL stored procedures on SQL Server**, streamlining feature development and enhancing application performance.

### Senior Software Developer

Cerner Healthcare Solutions Pvt. Ltd.

📅 02/2015    10/2023    📍 Kolkata

- **Designed and implemented** new features in enterprise applications using **Java Messaging Service JMS** and the Spring Framework to enhance system integration and scalability.
- **Spearheaded efforts** to monitor and resolve **Fortify security issues**, significantly improving code quality and ensuring adherence to secure coding standards
- **Led resolution of critical client issues** by leveraging deep domain expertise and in-depth knowledge of the application codebase.

### System Engineer

Siemens Information System Ltd.

📅 01/2011    01/2015    📍 Kolkata

- **Worked as support developer resolved critical client-reported issues** through deep debugging and core logic optimization in Java, significantly improving end-user experience and system uptime.
- **Actively contributed to resolving multiple Out-of-Balance conditions** by analyzing financial data, successfully **restoring balance to the client's system**.
- **Collaborated with cross-functional teams** including business analysts, QA engineers, and healthcare professionals, gaining deep insights into the **US Healthcare domain** to resolve numerous high- priority client issues by analyzing and optimizing existing code and database logic, resulting in improved application stability and significantly enhanced performance across production environments.

### Software Engineer

AAR Technologies and Software Solution Pvt

📅 11/2009    12/2010

- **Queue Management System** : Contributed to the **development** utilizing Java, JSP, HTML, and AJAX for Apollo Gleneagles Hospital.
- **Enterprise Resource Management System**: Handled multiple responsibilities including **backend development, UI design, testing, implementation, and client interaction** for the Vivada Inland Waterways Ltd.

## KEY PROJECTS

### FTLI Reallocation And Claim Repointing

📅 09/2023    12/2024

Reallocate financial transactions and claims to new receivable by changing the Payer HealthPlan

- Client Base : US Healthcare Stakeholders (Baycare)

### Charge Code Mapping API

📅 04/2025

Service Mapping API for HIM to retrieve charges and charge details from OHPAC

- Client Base : HIM

### Develop Authorized Site Creation Event

Create authorized site event from HPO MF

- Client : 3M

### Guarantor Deposit Reallocation

Reallocation of unallocated payments to newly assigned Guarantor.

- Client Base : US Healthcare Stakeholders

### Remittance Charge Batch Posting API

Create RESTful APIs for batch posting and retrieving batch status

### Guarantor Payment API

RESTful APIs for posting guarantor payments and deposits

## SKILLS

Core Java(8/11)    Spring Framework

RESTful APIs    SQL    JMS

Microservices Architecture

Team Leadership and Mentoring

## CERTIFICATION

### Oracle Certified Foundation Associate

Oracle Cloud Infrastructure 2022 Certified Foundations Associate

## EDUCATION

B.Tech

West Bengal University of Technology

📅 08/2005    06/2009    📍 West Bengal