

Hardik Kp Khurana

Java Developer

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Profile

Detail-oriented Java Developer with 3+ years of professional experience designing and implementing robust web and microservices applications. Proficient in leveraging Spring Boot, Spring MVC, and a variety of databases to deliver resilient, scalable solutions. Extensive experience integrating RabbitMQ for asynchronous messaging, deploying applications on Docker, and utilizing AWS cloud services to optimize system reliability and performance. Strong background in implementing CI/CD pipelines using Jenkins and automating deployment workflows for seamless development and operations. Skilled in enhancing user communication through email and SMS service integration. Familiar with version control systems like Git and collaborative development tools. Committed to continuous learning, agile methodologies, and driving technical innovation across cross-functional teams.

Professional Experience

Software Developer -Java

2025/03 – Present

Octal IT Solutions

Jaipur, India

- Developed and deployed scalable microservices for a high-performance video streaming platform using Java (Spring Boot), enabling seamless delivery of video content to users.
- Designed and implemented RESTful APIs and integrated them with front-end and third-party services to enhance video playback, metadata delivery, and subscription management.
- Created new microservices from scratch following clean architecture and design patterns, ensuring high code maintainability and scalability.
- Optimized backend performance by analyzing and improving SQL queries, stored procedures (SPs), and database schema.
- Implemented indexing strategies and query optimization techniques on MySQL to significantly reduce query response times and improve application throughput.
- Troubleshoot production issues and improved system reliability by implementing logging, monitoring and fallback mechanisms.
- Developed a real-time in-chat marketplace platform, enabling users to seamlessly register as merchants, list products/services, and facilitate in conversation purchases.
- Engineered backend services to support merchant onboarding, product listing, order management.

Software Developer

2022/10 – 2025/03

Dotsquares

Jaipur, India

1. Java Development:
 - Built and maintained scalable Java applications with a focus on performance.
2. Spring Framework:
 - Proficient in Spring Boot for web applications/Android applications.
 - Implemented efficient data access using Spring Data JPA.
3. Database Management:
 - Designed and optimized schemas for MySQL, MSSQL, and PostgreSQL.
 - Implemented robust data access logic and queries.
4. API Development:
 - Developed RESTful APIs, ensuring security and documentation.
 - Integrated APIs for seamless frontend-backend communication.
5. IDE and Tools:

- Utilized IntelliJ IDEA as the primary integrated development environment (IDE).
6. Version Control and Collaboration:
- Managed codebase with Git, facilitating collaboration and version control.
7. Agile Development:
- Collaborated in Agile/Scrum environments with a focus on sprint goals
8. Documentation:
- Maintained comprehensive documentation for code, APIs, and system architecture.
9. Technology Stack:
- Worked with Java, Spring Boot, Spring Data JPA, MySQL, MSSQL, PostgreSQL.

Project Summary

EventFul-Life

Eventful-Life produces videos of equestrian sports in both the UK and Australia. These videos are made up of a series of twenty to thirty video clips that are extracted from the footage taken with multiple cameras. The finished videos are generally between five and ten minutes long. Technologies Used: Python, Java Spring

UK Land Registry

This is a UK Land Registry data providing solution developed to provide the data of the House / Land /other buildings from the Govt. Data and calculating the values on the run for the complete area or region based on the Land Registry data since 1995 and providing the actual rates and percentages fluctuations. This is a very long and lengthy process to reach to the current price of property and display that on web page. More than 20 million records processed and stored. Technologies Used: Python , MySql , JavaScript , Html/Css , JQuery.

KCC-ISS

This is a middleware application for kisan subvention scheme. Rest api development on a spring boot application for the users registration,login,session management. We have created several api for masters data, ,loan details add & edit and dashboard hierarchy management,otp functionality for userlogin,update user details ,masters mapping, dropdown functionality

JLG(Joint Lending Group)

This project is for the Joint group lending scheme for giving group loans. Core backend development on spring boot for rest api s and database operations using mssql database and also using some common dependencies for the smooth integration of the application.Used spring data jpa for database operations.Developed api s for the registeruser,login,logout ,creating and updating joint lending groups ,getting masters data etc.

A UK Printing Company

This project involves managing and supporting an existing Java application for generating supermarket artwork tailored to UK client needs. Key responsibilities include:

Maintenance & Support: Ensuring smooth operation by addressing technical issues and disruptions.

Bug Resolution: Handling Jira tickets to resolve bugs and maintain reliability.

Feature Enhancement: Updating and refining features based on user feedback and evolving requirements.

Deployment & Server Management: Overseeing deployment processes, server management, and log monitoring.

Technologies used include Spring MVC, JSP, and PostgreSQL.

Trading & Market Prices streaming implementation

Technologies: Java 8, Spring Boot, MySQL

Developed a Spring Boot application for real-time market price streaming using WebSockets.

Implemented buy and sell functionalities, enabling seamless financial transactions with live price updates.

Utilized MySQL to manage transaction history, user data, and market info with high availability.

Optimized for high concurrency, supporting multiple simultaneous trades without performance issues.

Applied best practices in multithreading, asynchronous processing, and error handling to ensure resilience.

Ensured compliance with security protocols to protect sensitive user data during transactions.

Skills

Core Java	Mysql
Spring Boot	Quarkus
Spring Data JPA	Spring MVC
Microservices	Docker
Jsp/Servlets	Git
Maven	

Education

Bachelor's of Computer Application	2018/06 – 2021/08
<i>Mahatma Gandhi Kashi Vidyapith, Varanasi</i>	
Master's of Computer Applications	2024/02 – present
<i>Manipal University, Jaipur</i>	
Expected Graduation: July 2026	

Certificates

Java Full Stack development

Its an advance java full stack developer course which will help to clear the concept of java from beginner to advance level of skills.

Pentagon Space