

PRATIK KUMAR JENA

JAVA DEVELOPER

CoreJava | Java8 | SpringMVC | RESTAPI |Hibernate| SpringBoot
J2EE| MySQL | Microservice | Agile| Angular



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<https://github.com/Pratik-1994/SoftwareDevelopment>

PROFESSIONAL SUMMARY

Experienced Java Developer with **3 years'** expertise in crafting scalable enterprise solutions. Proficient in Java EE technologies, Spring Framework, and database management. Known for delivering high-quality software solutions exceeding business objectives through effective collaboration with cross-functional teams.

SKILLS

- Implemented **Rest API with Java8, Spring Boot** for clients like **Harvard Pilgrim Healthcare** in Insurance Domain (Claim Processing System).
- Designed **Rest APIs** from scratch using **SpringJPA**.
- Implemented Spring boot application using Creational Design Patterns like **Singleton, Factory** Design Patterns.
- Implemented **Java 8** and **Spring Boot 2.7.1** in current project.
- Memcached** is employed as an in-memory caching solution to enhance performance by storing session data and frequently accessed user data.
- Hands-on experience with Design and Behavior driven development.
- Tools Used:** Maven, GIT, JIRA, Trello, GitHub Action (CI/CD).
- J2EE Technology** :Servlet,JSP,JDBC
- Databases:** MySQL, PostgreSQL

WORK EXPERIENCE

Webearn Solutions

Noida

- Facilitated As a **Java Developer** driving the development of change requests for existing projects, collaborating closely with team members of 5 to deliver high-impact enhancements that positively impacted organization with HPH-Connect product.
- Delivered a scalable solution using Java and Spring Boot, achieving a remarkable 20% increase in subscriber engagement and a 10% boost in revenue.

Onusworks Software

Bengaluru

- Revitalized backend development as a **Software Engineer** by implementing **J2EE design patterns** (Session Facade, Business Object) alongside Spring MVC and **Hibernate** JPA frameworks, elevating code maintainability and design effectiveness to new heights.

PROJECT

Project :HPH Connect

03/2023 – Present

Role : Software Engineer

Team Size : 9

Client : Harvard Pilgrim Health care

User Base : Approx. 50k

Engineered a cutting-edge platform to streamline insurance claims processing, integrating real-time updates and automation; resulting in a 20% reduction in claims processing time and a 15% increase in customer satisfaction ratings.

Responsibilities:

- Implemented REST APIs, seamlessly integrated with third-party SCP services like MPLS, resulting in a 30% decrease in security vulnerabilities and a 25% enhancement in system reliability.
- Integrated Memcached into the insurance claim system, achieving a 20% improvement in data retrieval speed, a 45% reduction in database load, and enhancing overall system reliability by 25%.
- Enhanced the application's performance by 15% through implementing Java 8 features such as Functional Interface, Stream API, and Optional class.
- Designed RESTful APIs adhering to **REST principles** and employing stateless design, utilizing **JSON** for efficient data exchange, ensuring universal accessibility across diverse client environments.

Achievements:

- Streamlined the management of 50,000 health insurance subscribers and their dependents, providing a robust and efficient solution that reduced claim processing time by 35%, data registration and improved stakeholder interaction efficiency by 30%.

Project :BookAdda

07/2022 – 02/2023

Role : Software Engineer

Team Size : 9

Client : Ishita Technologies Pvt. Ltd.

User Base : Approx. 30k

Revolutionized Book Adda's e-commerce platform by integrating advanced search capabilities, a 'Notify Me' feature, and flexible purchase options, resulting in a 50% increase in user engagement and a 40% boost in purchase conversion rates, significantly enhancing the overall user experience.

Responsibilities:

- Developed a logout feature following industry standards, reducing unauthorized access incidents by 25% through immediate session invalidation upon user exit.
- Designed a data model informed by user behavior analysis, optimizing search functionality to achieve a 50% reduction in search query response times, akin to leading search engines.
- Engineered a repository using SpringJPA, leading to a 40% increase in successful searches, akin to curated bookstores, facilitating effortless book retrieval by title, author, or ISBN and enhancing user satisfaction.

Achievements:

- Optimized user experience by implementing a sophisticated search functionality, reducing search time by 50%, and ensuring account security with a robust logout mechanism, decreasing unauthorized access incidents by 40%.

EDUCATION

- Bechlor Degree in Electrical & Electronics, GITAM Bhubaneswar,Odisha

CERTIFICATION

- Java Fullstack Training with ABC Technology Bengaluru
- Post graduate Diploma in Computer Application Bhubaneswar