

YASHODEEP PANDEY

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PROFESSIONAL SUMMARY

Software Engineer with 3+ years of experience in designing and developing scalable applications using Spring Boot, Microservices architecture, RESTful APIs, and Angular. Strong expertise in backend and frontend technologies, authentication mechanisms, and performance optimization. Passionate about building high-performance applications and delivering business-driven solutions.

WORK EXPERIENCE

Project 1: Negocia – *Fullstack Developer* | Jan 2024 - Present

Description – Negocia is a negotiation platform that facilitates seamless communication between users and internal Saint-Gobain teams. The application includes internal dashboards for managing negotiation workflows and an external interface allowing users to log in securely via Okta, view orders, and update prices.

- Developed a negotiation platform using Spring Boot (backend) and Angular (frontend).
- Designed and implemented RESTful APIs, improving overall system efficiency.
- Integrated secure authentication using Spring Security, OAuth2, and Okta, ensuring continuous system availability.
- Refactored database queries in MySQL, leading to reduced execution time and enhanced performance.
- Maintained high code quality using SonarQube, improving code maintainability and reliability.

Project 2: BillBack Processing System – *Fullstack Developer* | June 2024 - Present

Description – The Billback project is a finance domain platform that involves mapping headers from claim Excel files submitted by multiple distributors. The mapped data is then transferred to Vistex for subsequent processing and analysis, ensuring consistent data representation across various stakeholders.

- Implemented Excel import with Apache POI for seamless data integration.
- Developed RESTful APIs using Spring Boot and Angular to boost system efficiency.
- Integrated secure authentication with Spring Security and SSO for continuous system availability.
- Designed and optimized MySQL architecture, refactoring queries to improve performance.

Project 3: MyAbrasives – *Software Engineer* | Apr 2022 - Dec 2023

Description – MyAbrasives is a B2B e-commerce website that was developed using SAP Hybris. Hardware equipment orders are placed through this site by outside vendors.

- Migrated SAP Hybris from version 2011 to 2205 including patch upgrade from 2205.5 to 2205.11 resulting in improved system performance.
- Enhanced order management workflows, email flows, and search optimization with Solr, boosting search efficiency.
- Developed RESTful APIs and automated data synchronization using Cronjobs, significantly reducing manual effort.
- Implemented containerization with Docker, streamlining the deployment process.
- Managed version control through Git and ensured code quality monitoring with Sonar.

TECHNICAL SKILLS

- **Programming Languages:** Core Java, TypeScript
- **Frameworks:** Spring Boot, Spring MVC, Microservices, Angular
- **Databases:** MySQL, Hibernate, JDBC, MongoDB
- **Tools:** Git, CI/CD, Docker, JFrog, XRAY, Datadog, SonarQube, Postman, Maven, SQL Developer, Putty, Jira
- **Cloud & Servers:** Apache Tomcat, REST API Development

OTHER PROJECTS

- Project Management System
- E-Commerce
- Job Portal

EDUCATION

Bachelor of Engineering in Instrumentation and Control

Ramrao Adik Institute of Technology, Mumbai University | June 2021

CERTIFICATIONS

- Spring and Microservices - NareshIT
- Java Real-Time Project - NareshIT

ACHIEVEMENTS

- Received *Building Distributions Award DSI 2024* for contributions to Negocia project.
- Optimized API response time, improving user experience and system efficiency.
- Led Hybris migration, successfully minimizing downtime during the transition.

INTERESTS

Cricket | Football | Online Gaming | Reading