NASIM WARIS

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PROFILE SUMMARY

Software Engineer with strong experience in **Java**, **Spring Boot**, and **Oracle**, specializing in building and optimizing **RESTful APIs** and scalable enterprise applications.

Proficient in **Spring MVC**, **Spring Data JPA**, and **Spring Security**, with hands-on expertise in **Redis caching** to enhance performance and reduce database load.

Delivers clean, secure, and maintainable code following with a focus on **problem-solving**, **performance optimization**, and **quality delivery**.

SKILLS

Programming Languages C, C++, Java, Python

Frontend HTML, CSS, JavaScript, Angular

Frameworks and Libraries SpringBoot, Django, RESTful Web Services

Databases Oracle, MySql, SQL Server, PL/SQL

Tools and Technologies Git, Github, Docker, Bitbucket, SonarQube, SQL Developer, Postman

Courcework Data Structure and Algorithms

EXPERIENCE

Associate Software Developer

Impactsure Technologies Private Limited

Jan 2024 - April 2025

Mumbai

- Spearheaded AI/ML-driven automation of credit document generation in a banking domain platform, integrating 320+ configurations and 75+ dynamic data parameters, achieving a 5× reduction in processing time and over 75% improvement in accuracy, compliance, and operational efficiency.
- Implemented **OAuth2-based secure authentication** to protect sensitive banking data and ensure role-based access control, enhancing the overall security posture of the platform.
- Utilized **Spring Boot** for backend services to build **RESTful APIs**, manage business logic, and connect with databases and external services in a **microservices architecture**.
- Employed **Redis** as an in-memory cache layer to store frequently accessed configuration and document metadata, reducing database query load and significantly improving API response times.
- Integrated **SLF4J** and **Logback** for centralized structured logging across all services, enhancing monitoring, debugging, and real-time issue resolution.
- Built and optimized complex **SQL** queries and stored procedures for high-volume data operations using **Oracle Database**, ensuring transactional integrity and scalability across enterprise-grade deployments.
- Leveraged **Tesseract OCR** and **PDFPlumber** to extract and process data from scanned credit documents and PDF files, enabling intelligent data extraction and classification.
- Technologies: Java, Spring Boot, Django, JavaScript, Oracle DB, Redis, OAuth2, Tesseract OCR, PDFPlumber, SLF4J, REST APIs, Git, JIRA, Agile

Full Stack Developer

Oct 2023 - Dec 2023

Rablik Pvt. Ltd.

Bhopal

- Contributed to the development of **custom software solutions** tailored specifically to **client requirements**, enabling **automation**, improved **workflows**, and alignment with **organizational needs**.
- Worked with a modern technology stack including Java, Spring Boot, HTML, CSS, and JavaScript to build scalable and secure web applications with efficient back-end services and intuitive front-end designs.

- Designed and developed **responsive user interfaces** with a strong emphasis on **user experience**, ensuring **seamless navigation**, **visual consistency**, and **accessibility** across devices.
- Participated in **agile development cycles**, allowing for **rapid iteration**, faster **time-to-market**, and quick adaptation to evolving **business requirements**.
- Delivered secure, scalable, and reliable software solutions by adhering to secure coding practices, enabling seamless integration with enterprise systems, and optimizing for future scalability, significantly enhancing system availability and productivity.
- Technologies: Java, Spring Boot, HTML, CSS, JavaScript, RESTful APIs, JSON, Git, Agile Methodology

EDUCATION

Master's of Technology, Computer Science, 8.25cgpa Sagar Institute of Research and Technology, Bhopal, MP Sep 2024- Ongoing

Bachelor's of Technology, Computer Science, 8.26cgpa IES College of Technology, Bhopal, MP

Sep 2020- Jun 2024

PROJECTS

YummEpress. (Source Code)

- Built a desktop-based food delivery application using **Java Swing** and **SQL**, enabling user order placement and vendor shop registration with real-time menu and order management.
- Designed a robust **SQL** database schema to store and manage user profiles, restaurant data, orders, and transaction records efficiently.
- Integrated **JavaMail API** to auto-generate and send digital receipts via email, with added form validation, exception handling, and an intuitive UI for a seamless user experience.
- Technologies: Java Swing, JDBC, SQL, JavaMail API, Object-Oriented Programming (OOP), MVC Architecture, Exception Handling

CERTIFICATIONS

- Java SE 11 Developer Certification Oracle Validated skills in Java programming, including object-oriented principles, exception handling, collections, and functional programming.
- Spring Professional Certification VMware Demonstrated proficiency in Spring Framework, including Spring Core, Spring Boot, Spring Data, Spring MVC, and Spring Security.

CODING PROFILES

- 5 star HackerRank java (https://www.hackerrank.com/profile/nasimwaris189)
- 500+ java problems solved on CodeChef (https://www.codechef.com/users/nasim786)