

Rachid Abderrahmane

SOFTWARE ENGINEER

visit my portfolio website: <https://rachid-abd.tech>



WORK EXPERIENCE

03/2021 – Present: Software Engineer

Eurofins Assurance, Shanghai

- Designed, developed, and implemented Java-based solutions for Eurofins Consumer Products and Food in China, utilizing core Java technologies including Spring MVC, JDBC and Hibernate
- Integrated Java applications with relational databases (MySQL), developing optimized database schemas, SQL queries, and stored procedures to ensure data integrity, performance, and scalability.
- Designed and implemented RESTful APIs using Java technologies to facilitate seamless communication and integration between different software components
- Integrated backend services with user interfaces, leveraging technologies such as JSP, jQuery, and Vue.js
- Participated in Agile development processes to iteratively enhance our applications based on user feedback and industry best practices, conducting code reviews, refactoring, and performance optimizations

06/2020 – 02/2021: Technical support engineer,

Microsoft, Shanghai

- *Customer Assistance:* Provide technical support and assistance to customers experiencing issues with Microsoft products and services via phone, email, chat, or support tickets, troubleshoot technical problems, and guide customers through resolution steps.
- *Problem Resolution:* Resolve technical issues promptly by applying knowledge of Microsoft products, or developing automated scripts.
- *Escalation Management:* Escalate complex or unresolved issues to appropriate internal teams.
- *Training and Education:* Share knowledge and best practices with colleagues through training sessions, team meetings, and collaborative forums.

CONTACT

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Current location: **Shanghai, China**

ABOUT ME

Experienced Java Software Engineer with over 5 years of expertise in RESTful APIs, database management, and Agile methodologies. Proven track record of delivering quality software solutions on time and within budget. Strong problem-solving abilities and commitment to continuous learning and innovation in software engineering

EDUCATION

Xiamen University, China

Master of Computer Science and Technology

ENSA Kenitra, Morocco

BA in Networks and Telecoms

LANGUAGES

English: Fluent

French: Fluent

Arabic: Fluent

Chinese: Intermediate

SKILLS

- **Programming language:** Java, JavaScript/Typescript, SQL, Python
- **Backend Frameworks:** Spring Framework, Hibernate, JPA, OAuth, JWT
- **Database:** MySQL.
- **RESTful APIs:** Knowledgeable in designing and developing RESTful APIs using Java technologies.
- **Frontend Technologies:** Typescript, React.js, Vue.js, jQuery, HTML CSS and Tailwind
- **Version Control:** Proficient in Git, including experience with Git workflows, branching strategies, and collaboration using platforms like Jira, Bitbucket and Azure DevOps.
- **Testing and Debugging:** Skilled in writing unit tests using testing frameworks like JUnit, proficient in debugging and troubleshooting Java applications.
- **Agile Methodologies:** Experienced in Agile software development methodology Scrum and Agile ceremonies such as sprint planning and grooming, daily stand-ups, and sprint retrospectives.
- **(CI/CD):** Jenkins, Kubernetes, AWS (EC2, S3, RDS, SES), Docker, Nginx
- **Problem-Solving:** Strong problem-solving skills with the ability to analyse complex technical issues, identify root causes, and implement effective solutions in a timely manner.
- **Team Collaboration:** Effective team player with excellent communication and collaboration skills, capable of working collaboratively in cross-functional teams and contributing to a positive team culture.