

# 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

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## 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.
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