

KEVIN KOO SAENZ

Backend developer | Java | Spring boot | Microservices | Software Architect

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PROFESSIONAL SUMMARY

Backend Developer & Aspiring Software Architect with solid experience in **Java** and **Spring Boot**, specialized in building and optimizing **high-performance APIs** and **scalable microservices**. Skilled in **database architecture** (MongoDB, Oracle, SQL) and dedicated to delivering **robust, high-quality software** through tools like JUnit, Postman, Swagger, and SonarQube. With a strong focus on **best practices**, **Agile/Scrum collaboration**, and **B2 English proficiency**, I aim to design and implement **innovative, scalable solutions** that drive business success.

WORK EXPERIENCE

Backend developer – Software specialist

Unibanca, Lima, Peru

December 2024 – Present

- Designed and developed **enterprise-standard APIs** and **microservices** using **Java** and **Spring Boot**.
- Applied **best practices** for **code organization**, **optimization**, and **authentication** to deliver **high-performance systems**.
- Designed and implemented **efficient, fast, and normalized databases** using **MongoDB**, **Oracle**, and **SQL**.
- Conducted **high-level testing** with tools like **JUnit** and **Postman**, ensuring **robust and reliable development**.
- Managed **production deployments**, ensuring **seamless transitions** and **system stability**.
- Delivered **high-quality banking services** by adhering to the **highest industry standards**.
- Architected **scalable software solutions**, defining **system structures** and **integration patterns** to ensure **long-term performance and maintainability**.

Backend developer – ASO Developer

Entelgy, Lima, Peru

June 2022 – November 2024

- Led the **maintenance and development** of key **REST services** for **BBVA Bank** using **Java** and **Spring Boot**.
- Designed services to ensure **stability**, **efficiency**, and **scalability** in **financial technology operations**.
- Implemented **coding best practices** and **design patterns** to maintain **code quality** and create **robust architectures**.
- Contributed to the **successful completion** of **critical banking projects**, ensuring **seamless operation** of **financial systems**.
- Coordinated **deployments** and addressed **technical challenges** to meet **project deadlines** effectively.

EDUCATION

Bachelor's degree in software engineering

Universidad privada del norte, Lima, Peru

Graduated: 2022

SKILLS

- **Primary Expertise:** Java, Spring Boot
- **Frameworks & Libraries:** Hibernate, Spring Security, **OAuth 2.0**, Apache Kafka
- **Databases:** MongoDB, Oracle, SQL (Efficient design and optimization)
- **Cloud & DevOps:** AWS, CI/CD (e.g., Jenkins, GitHub Actions), Docker, **Server Administration (Linux/Windows)**
- **Testing & Quality:** JUnit, Postman, Swagger, SonarQube
- **Development Practices:** Scrum, Agile Methodologies (Jira for task management)
- **Version Control:** Git, Bitbucket
- **Programming Languages:** Python
- **Build Tools:** Maven

CERTIFICATIONS

- **B2 English Certification**
- **Scrum Fundamentals Certified**
- **Scrum Master - European Scrum**