AKSHAY KUBADE

Java Developer

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SUMMARY

Java Developer with a proven track record of delivering solutions using Java, Spring Boot, and Microservices. With solid experience in the property and casualty insurance domain, I excel in designing, building, and optimizing scalable and high- performance backend solutions. Proven ability to analyze, program, test and debug software while delivering high-quality solutions. I thrive in collaborative environments, offering innovative technical solutions while ensuring seamless integration with business objectives. Seeking a Java Developer position at a company where I can contribute my development skills to support the company's mission.

Areas of Expertise

Programming Languages: Java, HTML, CSS

Frameworks/Technologies: Spring Boot, Spring MVC, Spring REST, Spring Data, Hibernate, Microservices

Databases: MySQL, Oracle

Tools: Eclipse, IntelliJ IDEA, Jenkins, Bitbucket, Git, JIRA

APIs: RESTful APIs

EXPERIENCE

Sapiens Technologies (1982) India Pvt Ltd
Associate Developer

📅 11/2021 - 01/2024 📍 Bangalore, India

Sapiens Technologies is product-based company that provides robust software solutions to insurance companies across globe.

- Developed and maintained backend systems using Java, Spring Boot and Microservices for property & casualty insurance applications.
- Designed and implemented RESTful APIs using Spring REST for efficient communication between services.
- Utilized Spring Data to handle complex data operations, optimizing database interactions with SQL database.
- Integrated Spring Security to ensure secure user authentication and authorization across the application.
- Created and managed CI/CD pipelines using Jenkins to automate deployments and testing, ensuring fast and reliable delivery.
- Actively participated in Agile ceremonies and collaborated with cross-functional teams to ensure alignment on business requirements and technical solutions.

PROJECTS

IFFCO TOKIO General Insurance (ITGI)
Responsibilities:
- Developed a Property and Casualty insurance web application using Java, Spring Boot, and Microservices.
- Implemented Spring Security for authentication and authorization mechanisms.
- Spring Data for database access and optimized query performance.
- Managed the migration from V13 to V19 of the Sapiens Core Tool Suite, ensuring smooth transitions and enhanced system performance.
- Focused on backend development and API implementations using Spring and the Sapiens Core tool suite.
- Improved application performance by optimizing code, resulting in a 30% faster load time on average.

Bangkok Insurance (BKI)
Responsibilities:
- Led backend development using Spring Boot, Microservices.
- Conduct Software analysis, programming, testing and debugging as well as recommending changes to improve the established processes.
- Improved code quality by conducting code reviews.

PERSONAL PROJECTS

E-Commerce Microservices with Razorpay QR Payment
Nov 2025
Full-stack backend for online shopping with real UPI payment flow*
https://github.com/akubade36-gif/Ecommerce-Microservices

- Designed and implemented 8 Spring Boot microservices (Auth, Product, Cart, Order, Payment, API Gateway, Eureka, Config Server) using Spring Cloud
- Integrated **Razorpay QR Code** payment with **webhook** verification – users scan QR via UPI apps (PhonePe/Google Pay) → order auto-confirms on success.
- Built **JWT-based authentication** with role-based access (Admin/User) and centralized config via **Spring Cloud Config**.
- Enabled inter-service communication using **OpenFeign** and **Eureka** service discovery
- Ensured data consistency – stock reduced, cart cleared on successful payment.
- Tested end-to-end flow: Register → Login → Add to Cart → Place Order → Pay via QR → Order PAID.
- **Tech Stack** - Java 17 • Spring Boot 3 • Spring Cloud (Gateway, Eureka, Config, Feign) • MongoDB • JWT • Razorpay • ngrok • Maven

AI-Powered Fitness Tracking Application
Oct 2025
Microservices-based fitness tracker with AI-driven workout & diet insights
https://github.com/akubade36-gif/AI-Powerd-Fitness-Tracking-Application-master

- Built a scalable **microservices system** (Auth, User, Fitness, AI Recommendation, Notification, Gateway, Eureka).
- Implemented **OAuth2 + JWT authentication** with secure, role-based access.
- Integrated **Gemini AI API** for personalized workout, diet, and calorie recommendations.
- Designed hybrid storage using **MySQL (users, workouts)** and **MongoDB (logs, AI responses)**.
- Implemented **RabbitMQ** for asynchronous tasks like AI report generation and notifications.
- Ensured seamless service communication via **Spring Cloud Gateway + Eureka Discovery**.
- Designed and documented REST APIs; tested full flow: Register → Login → Track Data → AI Suggestions → Notifications.
- **Tech Stack** – Java 17 • Spring Boot 3 • Spring Security • Spring Cloud • MySQL • MongoDB • RabbitMQ • Gemini API • Docker • Maven

EDUCATION

Bachelor of Engineering in Electrical and Electronics
Sant Gadge Baba Amravati University
📅 2015 - 2019

Post Graduate Diploma in Advanced Computing
MET-IIT, Mumbai
📅 2021

KEY ACHIEVEMENTS

🔲 **WOW Award Sapiens Technologies**
Received Wow Award by Sapiens for outstanding performance and backend development excellence.