

# SIRIANJAN KAPILAN SOFTWARE ENGINEER

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 Sriranjan Kapilan

 Kapilan1998

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## Profile

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A highly skilled developer with extensive experience in the MERN stack and back-end development using Spring Boot. I excel in creating high-performance, scalable software solutions that address complex business needs. With a proactive approach, strong commitment to excellence, and a passion for continuous learning, I consistently deliver innovative and effective solutions, exceeding project expectations.

## Education

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2019 – 2023

**B.Sc(Hons) in Computer Science and Technology**

*Uva Wellassa University of Sri Lanka*

## Professional Experience

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2023/10 – present

**CodeLantic Pvt Ltd**

*Associate Software Engineer*

**Business Operations Platform**

- Web-based platform for retail management, integrating finance, compliance and user management.
- Implemented features like shift management, employee management, payroll, income/expense tracking and stock management.
- Technologies - Java 17, Spring Boot, Microservices Architecture, MySQL, Spring Data JPA, Spring Cloud Gateway, Jaspersoft studio.

**Real Estate Management Platform**

- Developed a web-based real estate platform for buying, selling, leasing, and renting properties, with two-factor authentication, KPI dashboards, and property management tools.
- Enabled property search, loan comparisons, payment calculations, and newsletter subscriptions for enhanced user experience.
- Added features for agent searches, FAQs, report generation, and downloads to improve collaboration and decision-making in the real estate market.
- Technologies - Java 17, Spring Boot, Microservices Architecture, MySQL, MongoDB, Spring Data JPA, Spring Cloud Gateway

2023/03 – 2023/09

### **CodeLantic Pvt Ltd**

*Software Engineer - Trainee*

#### **Currency Exchange Platform (Fintech Domain)**

- Developed a currency exchange platform for customers and administrators. Users can buy/sell currencies, manage deals, and track transactions. Admins monitor activities, manage users, adjust rates, and generate reports, with secure two-factor authentication (2FA) for enhanced protection.
- Technologies - Java 8, Spring Boot, Hibernate, Microservices Architecture, MySQL, API Gateway, Flyway migration & triggers

## **Technology & Tools**

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### **Languages**

- Java
- JavaScript
- PHP

### **Frameworks**

- Spring Boot , Spring Security
- Node js
- Express
- Laravel

### **Front-End Technologies**

- HTML 5
- CSS 3
- Bootstrap 5
- Tailwind CSS

### **Databases**

- MySQL
- MongoDB
- PostgreSQL

### **JavaScript Libraries**

- React
- jQuery
- Axios

### **Tools**

- Git (GitHub, GitLab, Bitbucket)
- Postman
- SonarQube
- JUnit
- Jaspersoft studio

### **Skills**

- Problem-solving skills
- Time Management
- Adaptability
- Verbal & Written Communication

### **DevOps & Cloud Technologies**

- Linux
- Docker
- Jenkins
- Kubernetes
- Hetzner

## **References**

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**Mr. S. Thavananthan**, *Full stack Software Engineer*, Wiley

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**Dr. K.P.P.S Pathirana**, *Senior Lecturer*, Uva Wellassa University

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