

# TAINGY SRUN

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**Software Engineer** with 5+ years of experience developing scalable web and mobile applications in fintech and healthcare solutions. Proficient in Java Spring Boot, Angular, Android, and AWS, with a strong background in end-to-end project delivery and Agile team collaboration. Adept at leveraging a deep understanding of the SDLC to deliver reliable, high-impact solutions in dynamic settings.

## SKILLS

- Java
- Spring Boot
- AWS
- PostgreSQL
- Angular
- Agile/Scrum
- Kotlin
- Hibernate
- Microservices
- MySQL
- HTML/CSS
- OOP/OOAD
- JavaScript
- JPA
- Kafka
- MongoDB
- CI/CD
- Git/GitHub/Jira
- TypeScript
- JUnit
- RESTful APIs
- DynamoDB
- Docker
- AI-Driven

## WORK EXPERIENCE

### Software Engineer, CuraPatient - Irvine, CA

April 2024 – August 2025

- Developed and delivered full-stack healthcare web applications (Healthy Campus, Billing) using Java Spring Boot and Angular, successfully launched to production and adopted across multiple organizations.
- Architected a scalable AWS-based ETL pipeline using S3, Lambda, Glue, Step Functions processing 500M+ records with 99.9% uptime and authored comprehensive technical documentation to support maintainability and onboarding.
- Built end-to-end Visit functionality, improving patient-practitioner interactions and increasing weekly visit retention by 15%.
- Enhanced the organization management feature, improving system usability and administrative efficiency by 20%.
- Implemented program activation across sub-organizations, improving onboarding efficiency and reducing manual setup by 50%.
- Improved code quality by implementing unit tests with JUnit and Mockito, achieving 85% test coverage across key modules.
- Integrated AI-powered tools (Claude, Windsurf), reducing feature delivery time by 30% and performed code refactoring.
- Provided production support, using Graylog for monitoring and rapid incident resolution, while mentoring junior developers.
- Maintained an Android app, implementing key features such as vaccine administration and assessment surveys.

### Software Engineer, Pi Pay - Phnom Penh, Cambodia

November 2020 – December 2022

- Developed Aggregator system using Spring Boot, PostgreSQL, built Biller-Onboarding APIs, reducing operation time by 70%.
- Built a Phone Top-Up API, scaling to 3,000+ daily transactions per partner with a robust retry mechanism to ensure reliability.
- Implemented a Payment Status API, enabling real-time transaction tracking and improving transparency for users.
- Contributed to the Customer Android app using Kotlin and Java; implemented the KHQR functionality to enable seamless payments across banking platforms.
- Developed Bill Payment functionality, enhancing user experience and driving a 10% quarter-over-quarter in customer retention.
- Managed and developed the Pi Pay POS Android app for merchants, implementing key features including enhanced transaction history UI, transaction type filters, and secure PIN-Based Phone Top-Up billing.
- Performed code review with the team to ensure the project quality and maintainability.

### Android Developer, Agribuddy - Siem Reap, Cambodia

June 2019 – October 2020

- Developed Check-Attendance functionality in the Android app using Java, achieving 100% adoption across the company.
- Implemented Offline Reporting features using SQLite for low-connectivity environments, reducing data loss by 50%.
- Played a key role in training cross-functional teams on application usages, leading to a 25% improvement in workflow efficiency.

### Android Developer, TrueMoney - Phnom Penh, Cambodia

September 2018 – June 2019

- Integrated Bluetooth printing functionality into the Agent app using Java and Kotlin, reducing operational costs by 15%.
- Enhanced the UX/UI of the transaction history feature by adding date-time filtering, increasing user satisfaction by 20%.
- Conducted code quality assessments using SonarQube, reducing security vulnerabilities by 20%.

## EDUCATION

### M.S. in Computer Science, Maharishi International University - Fairfield, IA

2025

### B.S. in Information Technology, Build Bright University - Phnom Penh, Cambodia

2018