

TAINGY SRUN

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SUMMARY

Software Engineer with 5+ years of experience analyzing, designing, and implementing enterprise web applications across finance, healthcare, and platform systems. Strong background in backend systems, client-facing collaboration, component-based UIs, and cloud environments. Proven ability to translate user requirements into reliable software solutions while thriving in agile, collaborative teams.

SKILLS

Backend & Database: Java, Spring Boot, Python, Microservices, Hibernate, JPA, RESTful APIs, PostgreSQL, MySQL, MongoDB

Frontend: JavaScript, TypeScript, Angular, React, HTML, CSS, Responsive Design, Component-based Architecture

Cloud & Tools: AWS (S3, Lambda, EC2, Glue, RDS, CloudFront, API Gateway), Kafka, JUnit, Mockito, Cypress, Git, CI/CD, Docker

Concepts & Practices: Object Oriented Programming (OOP), OOAD, Agile, Scrum, Code Reviews, Production Support, AI-Driven

WORK EXPERIENCE

SOFTWARE ENGINEER | CURAPATIENT INC.

Irvine, CA | 04/2024 – 08/2025

- Developed and delivered full-stack healthcare web applications using Java Spring Boot and Angular, successfully launched to production and adopted across multiple organizations.
- Built a monitoring dashboard application using Express and React to visualize system health, operational metrics, and application events for internal teams.
- Built end-to-end Visit functionality, improving patient-practitioner interactions and increasing weekly visit retention by 15%.
- Implemented program activation across sub-organizations, improving onboarding efficiency and reducing manual setup by 50%.
- Collaborated closely with Product teams, and engineers to deliver features from requirements through production release.
- Wrote unit tests with JUnit and Mockito, improving reliability and maintainability of backend services.
- Designed a scalable AWS-based ETL pipeline using S3, Lambda, Glue, Step Functions processing 500M+ records with 99.9% uptime and wrote a comprehensive technical document.
- Troubleshoot and resolved production issues, supporting internal and external users.

SOFTWARE ENGINEER | PI PAY PLC.

Phnom Penh, Cambodia | 11/2020 – 12/2022

- Developed and shipped Java Spring Boot backend services supporting payment and billing platforms in production.
- Built a Phone Top-Up API, scaling to 3,000+ daily transactions per partner with a robust retry mechanism to ensure reliability.
- Designed and implemented Biller-Onboarding APIs, reducing operational time by 70%.
- Implemented a Payment Status API, enabling real-time transaction tracking and improving transparency for users.
- Optimized SQL queries using PostgreSQL, system performance and improved scalability.
- Collaborated with frontend and QA teams to ensure reliable API integration and deployment.

SOFTWARE ENGINEER | AGRIBUDDY LTD.

Siem Reap, Cambodia | 06/2019 – 10/2020

- Implemented APIs for agri-product inventory utilizing Java Spring Boot, ensuring consistent data persistence and accuracy.
- Built APIs for check-in/check-out attendance tracking, supporting company-wide adoption.
- Optimized performance for reporting and list endpoints by designing efficient JPA queries, pagination, and PostgreSQL indexing, resulting in faster API responses and improved scalability.

ANDROID DEVELOPER | TRUEMONEY PLC.

Phnom Penh, Cambodia | 09/2018 – 06/2019

- 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