TAINGY SRUN

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SUMMARY

Software Engineer with 5+ years of experience designing, developing, and delivering scalable web and mobile applications across healthcare, fintech, and agri-tech industries. Skilled in full-stack development using Java Spring Boot, Angular, Kotlin, SQL, and Git, with a proven ability to drive end-to-end feature delivery, optimize system performance, and contribute to high-quality engineering practices. Experienced in mentoring teams, collaborating in Agile environments, and leveraging a deep understanding of the software development life cycle (SDLC) to deliver impactful solutions in fast-paced settings.

SKILLS

- **Languages & Frameworks:** Java, Kotlin, JavaScript, TypeScript, Python, Spring (Boot, MVC, Data), JUnit, Angular, HTML, CSS
- **Backend & Databases:** RESTful APIs, SOAP, Microservices, Kafka, Hibernate, JPA, Swagger, PostgreSQL, MySQL, MongoDB
- **Cloud & Tools:** AWS (S3, Lambda, RDS, Glue, Step Functions), Maven, Gradle, Git, AI Tools (Claude, Windsurf, ChatGPT), Jira
- **Concepts & Practices:** Object Oriented Programming (OOP), OOAD, Agile, Scrum, TDD, Code Reviews, AI-Driven Development

WORK EXPERIENCE

Software Engineer | CuraPatient Inc., Irvine, CA | 04/2024 – 08/2025

- Developed and maintained full-stack healthcare web applications (Healthy Campus, Billing) using Java Spring Boot and Angular, delivering scalable solutions that improved system reliability by 20%.
- Designed and deployed an ETL data pipeline for the CuraClaims project, leveraging AWS S3, Glue, and Lambda, and Step Functions for automated, successful processing of 500M+ records with 99.9% uptime.
- Built end-to-end Visit functionality, improving patient-practitioner interactions and increasing weekly visit retention by 15%.
- Developed the assessment setup management, supporting seamless use in patient-practitioner interactions, by designing flexible workflows for assessments, scoring, and reporting.
- Implemented the organization management feature, improving system usability and administrative efficiency by 20%.
- Enabled program activation across sub-organizations, improving onboarding efficiency and reducing manual setup, by developing streamlined workflows and role-based access controls.
- Integrated AI-powered development tools (Claude Code, Windsurf), reducing feature development time by 30%.
- Improved code quality by implementing unit tests with JUnit and Mockito, achieving 85%+ test coverage across key modules.
- Provided production support using monitoring tools such as Graylog and custom request logs, ensuring high availability and rapid incident resolution.
- Mentored junior developers, accelerating their growth and increasing overall team productivity.
- Maintained and enhanced an Android app, improving performance and delivering a smoother user experience.
- Collaborated cross-functionally with product managers, QA, and designers to align development with business goals and user needs.

Software Developer | Pi Pay, Cambodia | 11/2020 – 12/2022

- Contributed to the Aggregator application using Java Spring Boot, PostgreSQL, built APIs for onboarding biller, reducing manual operations 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 for the merchant app, 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, improving customer retention by 10% quarter-over-quarter.
- 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, Cambodia | 06/2019 – 10/2020

- Developed Check-Attendance functionality in the Android app, achieving 100% adoption across the company.
- Implemented offline report storage using SQLite, reducing data loss due to network issues by 50%.
- Trained cross-functional teams on app usage, leading to a 25% improvement in workflow efficiency.
- Diagnosed and resolved critical bugs, resulting in noticeable performance enhancements.

Android Developer | TrueMoney, Cambodia | 09/2018 – 06/2019

- Integrated Bluetooth printing capability into the Agent app, reducing operational costs by 15%.
- Enhanced the UI of the transaction history feature, increasing user satisfaction by 20%.
- Conducted code quality assessments using SonarQube, reducing security vulnerabilities by 20%.
- Maintained and optimized existing features to improve overall application performance.

EDUCATION

Master of Science in Computer Science | Maharishi International University, Fairfield, IA, 2025
Bachelor of Science in Information Technology | Build Bright University, Phnom Penh, Cambodia, 2018