Joshua Long Tian Sheng

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Availability: 2 Month's Notice Period

Job Objective: **Senior Software Developer (Frontend)**

Summary of Job Qualification:

- Background in software development across frontend technologies such as **web**, **hybrid** frameworks, and **native** Android mobile.
- **Team management** experience, including overseeing project timelines, sprint planning, mentoring team members, and promoting code reusability to improve efficiency and maintainability.
- Hands-on experience in **backend development** with Java apache tomcat.
- Involved in **automating the build processes** CI/CD using tools like Jenkin, AppCenter, Fastlane, Atlassian Bamboo, and Gitlab CI to streamline development and deployment workflows.
- Facilitating a wide range of **solutions** from POC, Fintech, workforce collaborator system, mobile banking, insurance, e-commerce to instant messaging application.

Skills:

- **Languages**: TypeScript, JavaScript, Java, Kotlin, C#
- **Frameworks**: Angular (14–20), CapacitorJS, ReactJS, Android SDK, Unity(VR), Vue.js, AngularJS, Cordova MobileFirst, Spring Boot , Jasmine
- **Libraries**: Nx monorepo, RxJS, NgRx, Tailwind CSS, Bootstrap, Material design, Storybook, Vuex
- **Databases**: SQLite, MySQL
- **Dev Tools**: GitLab CI, Jenkins, Octopus Deploy, Atlansion Bamboo, Fastlane, Firebase
- **AI Tools** : Claude, GitHub Copilot, Cursor AI
- **IDE & VCS**: WebStorm, VSCode, Android Studio, Gitea, GitLab, Bitbucket, GitHub, Sourcetree, JTrac, Redmine
- **Others**: Swagger, HTML, SCSS, Gradle, Maven, JSP, JSTL, XMPP, Openfire

Work Experience & Portfolio:

- December 2023 - Present : **Senior Software Engineer** *Tranglo Sdn Bhd*
  - **T1 System**
    - **Web Developer for Fintech Systems**: Developed and maintained fintech solutions for cross-border fintech platforms (B2B, B2C) supporting remittance, payments, e-KYC, wallets, transfer, forex, fees.
    - **Revamped** legacy systems to the new T1 platform for admin and customer portals using **Angular 20**, leveraging Standalone components, Signals, and Effects.
    - **Frontend Team Management**: Managed team of frontend developers by planning sprints, aligning tasks with team members' strengths, mentoring junior developers, and maintaining code quality through reviews and shared component standards.
    - **Component Library & Design System**: Developed a sharable component library and established a design system taxonomy for colors, fonts, and spacing. Utilized **Storybook** to drive team collaboration and documentation, resulting in consistent UI and **reduced development time** across projects.
    - **Cross-Team Collaboration**: Collaborated with product managers, UI/UX designers, and backend engineers to align sprint goals and propose a simplified user flow, reducing validation complexity and development effort, **accelerated delivery** by 50%, and enhanced user satisfaction.
    - **Frontend Support & Maintenance**: Provide **key support** for frontend bug fixes, troubleshooting, and delivered releases with timely fixes.
    - **Production Release Management**: Create comprehensive deployment checklists and documentation to streamline production releases, ensuring consistent and error-free deployment processes.
  - **TikFX**
    - **Mobile App**: Single-handedly maintained the **Forex** and **money transfer** system.
    - Implemented **change requests (CR)**, troubleshooting, and **enhancements** for system performance.
    - Maintained and enhanced Android app with latest SDK, delivering updates ensure **compliance** with latest Google Play Store requirement.

- December 2019 - December 2023: **Professional Software Engineer**   *Comerge Solutions Sdn Bhd*

  - *Swiss Connect Academy:*

    - **Cross-Platform Development:** Built a multi-feature workforce app using Angular with SCAM architecture, deployed as **web, iOS, and Android apps** via CapacitorJS. Started with native Android development before unifying to a single **hybrid** codebase.
    - **Feature Development:** Delivered core features including newsfeed, streaming, e-learning, e-books, messaging, and coaching tools. Developed **immersive VR** e-learning modules using **Unity**.
    - **Migration & Compatibility:** Supported migration from AngularJS to modern Angular while preserving legacy IE support via polyfills.
    - **Testing & Automation:** Ensured code quality through Angular unit testing with Jasmine and streamlined CI/CD workflows using GitLab CI for development, beta, and release stages.

- June 2018 – December 2019: **Senior Mobile Engineer**   *Hitachi eBworx Sdn Bhd*
  - **Mobile Developer** on Hybrid platform (AngularJS, Vue.js, JavaScript)
  - Developed MPOS system used by life planners for one of the leading Asia insurance industry.
  - Awarded team excellence award for outstanding project delivery & performance

- July 2015 – June 2018: **Software Engineer**   *Silverlake Mobility Ecosystem Sdn Bhd*
  - **Native Developer on Android**
  - Developed **mobile banking system** for banking and financial service provider in Indonesia; E-commerce, Chat apps, functional apps
  - Handled full end-to-end development lifecycle, including app upload and release via **Google Play** Console
  - Involve in **backend web service** implementation and design with Java Spring Boot.

Education:

- Multimedia University (MMU) Malaysia

  2012 – 2015 - Degree: ***Bachelor IT (Honours) Security Technology*** *(CGPA:3.21)*

  2011 – 2012 - Foundation: ***Foundation in Information Technology***

Communication skill / Language:

- English – *Proficient*   4/5
- Chinese - *Proficient*   4/5
- Malay – *Intermediate*   3/5