



ĐINH VĂN ĐỨC

Senior Android Engineer | Technical Leader (System Apps)

Hanoi, Vietnam

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PROFESSIONAL SUMMARY

Senior Android Developer with **9 years of experience** in **large-scale and system-level Android applications**. Former **Core Staff** at **Samsung R&D Center Vietnam**, contributing to **Samsung Home Launcher** and **Bixby Voice Assistant**. Strong expertise in **Java/Kotlin, Clean Architecture, AOSP**, and technical leadership. Proven track record in mentoring, performance optimization, and delivering mission-critical solutions under strict quality requirements.

TECHNICAL SKILLS

- Mobile Development:** Android (Java, Kotlin, Android SDK, Jetpack), Flutter, AOSP
- Architecture:** MVVM, Clean Architecture, Dependency Injection (Hilt/Dagger/Koin)
- System & Advanced:** System applications, IPC, background services, performance optimization, algorithmic problem solving
- DevOps & Automation:** Jenkins, Python, Appium, automation testing
- Tools & Collaboration:** Android Studio, Git, Jira, RESTful APIs, Retrofit
- Soft Skills:** Analytical problem-solving • Technical mentoring • Cross-team collaboration • Process compliance

PROFESSIONAL EXPERIENCE

ThunderSoft Vietnam — Senior Android Engineer / Technical Leader

May 2024 – Present | Sharp Smartphone Project (Japan Market)

- Served as **Technical Leader** (May 2024 – Oct 2025), responsible for technical direction, architecture decisions, and complex issue resolution
- Led team expansion from small group to **11 engineers** through technical interviews and competency evaluation
- Coordinated task allocation, technical guidance, and code reviews to ensure delivery quality
- Currently contributing as **Senior Android Engineer**, collaborating with Senior Level 2 Technical Leader on system stability and maintainability
- Led development of AOSP-based applications and system applications for Sharp smartphones
- Initiated automation testing tools using **Python and Appium**, improving release quality

- **Best Employee of the Year 2025**

Samsung R&D Center Vietnam — Senior Android Developer (Core Staff)

July 2017 – May 2024

Samsung Home Launcher Team (4 years):

- Developed and maintained **Samsung Home Launcher**, the default launcher on Samsung devices
- Implemented features for home screen, app drawer, widgets, gestures, and animations
- Optimized performance, memory usage, and startup time; investigated and resolved crashes/ANRs
- Collaborated with UX, framework, and QA teams in large-scale codebase

Bixby Voice Assistant Team (3 years):

- Contributed to **Bixby Voice Assistant**, a system-level voice assistant application
- Worked on voice interaction, background services, and system integration modules
- Handled complex logic involving lifecycle management, permissions, and IPC

Key Achievements:

- Consistently recognized as **Core Staff** with annual performance-based incentives
- **3 years "Good Performer (B+)"** – Exceeded Expectations; **2 years "Excellent Performer (A)"** – Far Exceeded Expectations
- Nominated for **Best Employee of the Year (2024)**
- Delivered internal technical training and conducted Android onboarding for new engineers
- Selected for complex technical challenges; strong retention efforts from leadership

Career Transition: After 7 years at Samsung, pursued new technical challenges and broader system-level impact.

PERSONAL PROJECTS

Movie Streaming App (Flutter) – 100,000+ downloads | Built with TheMovieDB API, Jenkins automation, data pipelines

Wallpaper App (Flutter) – 100,000+ downloads | Large-scale image handling, optimized caching and rendering

EDUCATION

Hanoi University of Science and Technology (HUST) | Engineer's Degree in Information Technology | GPA: 3.4/4.0

CERTIFICATIONS

- **TOEIC 850** (2022)
- **Associate Architecture Training** – Samsung R&D Center Vietnam (2023)