Hideki Obote

Senior Software Engineer | 35+ Years Experience

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PROFESSIONAL SUMMARY

Self-taught software engineer with 35+ years of hands-on development experience spanning embedded systems, mobile applications, and enterprise software. My journey began in the early 1980s when I went to Akihabara to buy an NEC PC-8801 but came home with a **PC-8001 on a loan** instead. Later, I taught myself C programming on a **Sharp X68000**. From those humble beginnings, I progressed through assembly language and embedded firmware to modern cloud-based enterprise systems. Proven track record of **rescuing failing projects** and delivering cross-platform solutions.

■ **Communication:** Written English only (Slack, email, GitHub). No voice/video calls — I deliver through clear documentation and code.

■ **Why Hire Me?** With the current weak Japanese Yen, you get senior-level expertise (35+ years) at a fraction of typical US/EU rates.

TECHNICAL SKILLS

Languages: C, C++, C#, Swift, Objective-C, Java, JavaScript, PHP, VB, Assembly

Platforms: Windows, macOS, Linux, iOS, Android, PalmOS, MS-DOS

Frameworks: .NET Framework, SwiftUI, WinForms, WPF, Xcode, Eclipse

Specialties: Cross-platform desktop apps, Embedded systems, RS232C, TCP/IP, Project recovery

CERTIFICATIONS

✓ Class 2 Information Technology Engineer Examination (Japan)

✓ Class 1 Information Technology Engineer Examination (Japan)

✓ Microcomputer Application Engineer Examination (Japan)

SELECTED PROJECT EXPERIENCE

Enterprise Power Company - New Payment System | Nov 2024 – Jan 2025
Java, PostgreSQL, Linux, Windows

    — Led development of advance pilot project for new payment collection system

    — Worked as System Engineer with team of 30 developers

Securities Company - Restricted Stock System | May 2023 – Feb 2024
Java, RAD, IBM, Oracle

    — Developed new employee stock ownership and restricted stock management system

Telecom - Disaster Prevention System Migration | Nov 2021 – May 2022
Java, Eclipse, AWS, RedHat 7

    — Migrated legacy disaster prevention wireless system to AWS cloud infrastructure

    — Coordinated with hardware manufacturers on system replacement

Legal Database - Cross-Platform Mobile Apps | 2006 – 2020
iOS (Swift/Objective-C), Android, Brew SDK, Oracle

    — Developed legal precedent search system across multiple mobile platforms

    — Migrated from feature phones (Brew) to smartphones (iOS/Android)

Automotive - ABS Hydraulic Unit Test Systems | 1989 – 1990

C, Assembly, MS-DOS, RS232C, PIO, A/D conversion

— Developed automated test equipment for automotive ABS hydraulic units

— Built data acquisition systems with real-time hardware control

PERSONAL PROJECTS

IMEIndicatorClock — macOS menu bar app (Swift/SwiftUI). Input method status indicator with analog clock. 18+ languages. github.com/obott9/IMEIndicatorClock

IMEIndicatorClockW — Windows desktop app (C#/.NET 8). Cross-platform version. github.com/obott9/IMEIndicatorClockW

EDUCATION

Wakayama Prefectural Wakayama Technical High School | Mechanical Engineering | 1981

No formal CS education. All software development skills are entirely self-taught, starting with NEC PC-8001 and Sharp X68000.

ADDITIONAL INFORMATION

• Native Japanese speaker with strong written English skills

• Experienced in rescuing and recovering troubled/failing projects

• **Due to personal circumstances in Japan, I am exclusively seeking remote work opportunities with international companies**

• Open to contract-to-hire opportunities