Eunkyoon Kim

Android Software Engineer

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Professional Summary

Experienced Software Engineer with 15+ years of expertise in mobile and embedded systems development. Proven track record in Android development, embedded Windows systems, and enterprise solutions. Strong background in CI/CD implementation, cloud infrastructure (AWS), and cross-platform development with a focus on delivering scalable, high-performance applications.

Technical Skills

Programming
Kotlin   Java   C/C++
C#   WPF

Development Tools
Git   Jira   Jenkins
Bitrise   Postman

Technologies
REST API   Docker
AWS   OpenMP   SOAP

Platforms & Methods
Android   Embedded
CI/CD   Agile   AR/VR

Education & Languages

Bachelor of Engineering in Computer Engineering
Busan University of Foreign Studies, South Korea (2000-2008)

Korean	English	German
Native	Professional	Intermediate

Additional Info

Status:	Eligible to work in Germany	Style:	On-site or Hybrid
Available:	Immediate	Location:	Berlin area

Professional Experience

Android Engineer   Sep 2022 - Jul 2024
Karlmax Berlin GmbH & Co. KG | Berlin, Germany

Developed Android applications for Berlin History tourism apps, serving thousands of daily users.

▶ **Enhanced UX:** Expanded Map and POI features for historical site navigation

▶ **UI Innovation:** Designed custom carousels, animations, and interactive views

▶ **AR Integration:** Developed immersive Augmented Reality historical experiences

▶ **QA Automation:** Implemented screenshot testing, reducing manual testing by 60%

Software Engineer (Freelancer)   Jan 2021 - Aug 2022
Self-Employed | Berlin, Germany

Delivered custom Android solutions for Korean market clients, managing full project lifecycle.

▶ **Project Success:** Completed 3 Android projects with 100% client satisfaction

Senior Software Engineer

Samsung Electronics Co., Ltd | South Korea

Led development of Samsung MagicINFO™ digital signage platform serving enterprise clients globally.

▶ **CI/CD Implementation:** Architected Jenkins-based system, reducing deployment time by 50%
▶ **Cloud Infrastructure:** Designed AWS-based log management for enhanced reliability
▶ **Protocol Development:** Implemented remote management for Samsung TV and Android monitors
▶ **Real-time Systems:** Developed event script interface for dynamic content changes

Software Engineer

Jan 2010 - Dec 2015

Samsung Electronics Co., Ltd | South Korea

Developed core functionality for Windows-based digital signage player for 24/7 enterprise environments.

▶ **Content Management:** Built upload/download system with scheduling capabilities
▶ **Analytics:** Developed playback statistics and audience demographic analysis
▶ **API Integration:** Implemented SOAP client for server communication and updates

Research Engineer

Jan 2008 - Dec 2009

Samsung Electronics R&D Center | South Korea

Conducted R&D on multi-core optimization and multi-touch interfaces.

▶ **Performance:** Developed OpenMP printing algorithm with 300% improvement
▶ **Innovation:** Created multi-touch desktop memo application prototype
▶ **Patents:** Contributed to 2 US patents in multi-touch and image processing

Patents

Multi-touch input processing (US 20110163974)
Method and apparatus for processing multi-touch input in touch systems

Image processing in digital printer (US 20100177356)
Advanced image processing techniques for digital printer applications

Awards

Korea Intelligent Robot Contest (2006)
1st Prize - BT3: 4-legged home security robot