

Why P3

The unique aspect of our business is the mindset of our employees: curious, adventurous, and innovative.

P3 consultants take on early responsibilities with clients in management consulting, diverse technology topics, and scalable IT solutions.

Make a project your project. Openness for new, innovative, and unconventional approaches; short decision paths; respectful cooperation; and fruitful synergies make us a diverse, unbeatable team and successful company - worldwide.



BRANCHE: AUTOMOTIVE / LOCATIONS: TOKYO (JPN)

Architect Lead - Android Automotive



WHAT YOU'LL DO

- Lead the architecture and design of Android Automotive solutions, ensuring scalability, security, and performance.
- Collaborate with product managers, UX designers, and hardware teams to define software requirements and technical specifications.
- Develop and maintain system architecture, ensuring seamless integration with vehicle hardware and cloud-based services.
- Provide technical guidance and mentorship to engineering teams, ensuring best practices in coding, testing, and deployment.
- Conduct design and code reviews to ensure high-quality deliverables.
- Optimize performance and power consumption of Android-based in-vehicle infotainment (IVI) systems.

WHO YOU ARE

- Bachelor's or Master's degree in Computer Science, Software Engineering, or a related field.
- 8+ years of experience in software development, with a focus on Android development and system architecture.
- Proven experience working with Android Automotive OS (AAOS) and in-vehicle infotainment systems.
- Strong understanding of Android Framework, HAL (Hardware Abstraction Layer), and AOSP (Android Open Source Project).
- Experience in designing and implementing HMI (Human-Machine Interface) solutions for automotive applications.
- Proficiency in Java, Kotlin, C++, and embedded development.
- Strong knowledge of CAN, LIN, and other automotive communication protocols.
- Hands-on experience with Android build systems, BSP (Board Support Package), and middleware integration.

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Join us at

p3-group.com/karriere



Benefits

Competitive working conditions / Full time employment / Flexible working schedule and possibility to work from home / Personal and professional career development, and payed certifications / Private health insurance / Innovative projects with prestigious international customers / Team building activities to support team oriented culture / Friendly team of helpful colleagues where knowledge sharing is everyday routine / Coffee, Refreshments and Fruits