

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: DETROIT (MI, USA)

Senior Android Automotive OS (AAOS) Platform Engineer (m/f/d)



Marei Buderath

HR USA

myfuture@p3-group.com

WHAT YOU'LL DO

- At P3, we build advanced infotainment systems for some of the world's largest automotive OEMs. We specialize in Android Automotive OS (AAOS) and lead end-to-end development for complex, in-vehicle digital experiences. We are looking for a Senior Android Automotive OS (AAOS) Platform Engineer to design and build next generation in-vehicle infotainment systems. In this role, you will work deeply within the Android Open Source Project (AOSP), developing system services, hardware integrations, and vehicle-specific platform capabilities that power modern automotive user experiences. You will collaborate closely with hardware vendors, OEM stakeholders, and cross-functional software teams to deliver robust, secure, and high-performance AAOS platforms that run reliably in vehicles worldwide.

WHO YOU ARE

- You hold a Bachelor's or Master's degree in Computer Science, Software Engineering, Electrical Engineering, or a comparable field.
- You have several years of hands-on experience with Android Automotive OS (AAOS) and AOSP system-level development.
- You are highly experienced in Java and Kotlin, with a strong understanding of Android framework internals.
- You have practical experience with HAL development, embedded Linux, and C++ integration.
- You understand automotive architectures, including ECUs, CAN bus communication, and vehicle signal handling.
- You are confident working with Bluetooth protocols, system debugging tools, and performance profiling techniques.
- You have hands-on experience with SELinux, secure IPC design, and system hardening.

Join us at

p3-group.com/karriere



Benefits

We offer a competitive salary with bonus potential. / You get up to 20 days PTO and 10 paid company holidays. / We offer mentorship and onboarding programs and a flat hierarchy. / You can get healthcare, life insurance, dental & vision, 401(k) matching. / We offer national and international travel opportunities. / You have career opportunities in a fast-growing company and work in small, efficient project teams. / By submitting your application, you acknowledge that your personal