

## 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: IT\_MEDIA / LOCATIONS: BELGRADE (SRB)

## Senior Android Engineer (Low-Level / Linux Kernel)



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HR SERBIA

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## WHAT YOU'LL DO

- A key role in a growing team based in Belgrade, where your code will run on millions of devices and process terabytes of network data.
- Architect a robust, battery-efficient SDK that runs silently in the background of third-party apps
- Implement efficient methods to read and parse technical data from the Linux system (e.g., /proc, /sys, and legacy system files) to extract signal and network stats
- Constantly research changes in new Android OS versions to identify which system files remain accessible to non-root applications and devise fallbacks when access is revoked
- Ensure that data collection and processing are highly optimized to minimize CPU impact on the host application

## WHO YOU ARE

- University degree in Computer science or equivalent knowledge required
- 5+ years of professional Android development experience.
- Expert proficiency in Kotlin and Java
- Strong understanding of the Linux OS. You know what /proc/net and /sys/class/net contain and how to parse them efficiently.
- Deep understanding of Android permissions, the Application Sandbox, and SELinux policies (and how to work within them)
- Mastery of WorkManager, Foreground Services, and limitations like Doze Mode and App Standby Buckets.
- Experience with LocationManager, GnsStatus, and handling location permissions in the background.
- Advanced English communication skills, German is a plus

## Join us at

[p3-group.com/karriere](https://p3-group.com/karriere)



## Benefits

Career growth through a personal development plan, education budget, paid certifications, language courses / Work on innovative projects with prestigious international customers / Full-time employment with competitive conditions / Flexible hours and possibility to work remotely / Guided onboarding & mentorship program / Private health insurance, fit pass / Minimum 22 days of vacation + extra days off / Team events & a strong team