Short about the P3

We manage projects and reorganize company processes in automotive, aviation and telecommunication industries. Established 1996 as spinoff of the Fraunhofer Institute of Production Technology Aachen we are now more than 2,500 P3 team-members at 35 locations worldwide.

P3 offers worldwide technical consulting and services for the telecommunications industry. As a leading international company we work for established network operators, suppliers, device manufacturers and regulatory authorities since 2001

www.p3-group.com

For our team in Belgrade - Serbia, we are seeking:

Mobile Devices SW/HW specialist

Location: Belgrade

Job Description:

We are looking for an engineer specialized in research and rapid prototyping with strong interests and capabilities in area of mobile devices. The ideal candidate will thrive in a work environment that requires strong problem solving skills and independent self-direction, coupled with an attitude for team collaboration and open communication. This individual excels at providing both highly analytical as well as highly creative ideas to a design engagement. The candidate will also have extensive experience in a fast-paced and innovative development environment. A thorough understanding of research and development methodologies is a must.

For maintaining and developing our extensive smartphone- and computer- based mobile network measurement systems we are looking for a motivated engineer with the following responsibilities and experience

Key Skills and Experience:

- Research of new smartphone and mobile network technologies, e.g. newest Android versions, VoLTE, VoWiFi
- Exploring possibilities for device remote controlling
- Tweaking device firmware to enable advanced measurements (e.g. flashing, system rights, enabling access to diagnostic ports, etc.)
- Identify and test suitable smartphones for mobile network testing
- Analyze results and provide recommendations
- Track Android version, smartphone firmware versions and issues
- Development of innovative, leading-edge measurement approaches and methodologies

Further Requirements:

- Good experience with Linux on system level; experience with Android is an advantage
- Knowledge of other mobile operating systems from the telecommunication area is an advantage
- Keen to search for creative and unconventional solutions
- Solution-orientated and proactive approach
- Interest in new technologies and hands-on research & trials with Android devices
- Good spoken and written English is a must, German is an advantage

Additional:

- Experience with e.g. Raspberry PI – SW and HW related
- Experience developing in C, Cpp, C#, Python or Java is a plus
- Experience with QXDM or similar tools is a plus
- Free Switch experience
- Experience in 3GPP technology and WLAN/BT, as well as WiFi, LTE, 3G, BT, NFC
- Experience in area of device testing is an advantage

We offer:

- Newest technologies
- An interesting, diversified and challenging working environment in a highly motivated and international team
- Exciting projects with prestigious mobile network operators
- Our open company structure, with flat hierarchy and fast decision making, offers very good personal development perspectives
- Flexible working conditions

We are looking forward to meet.

Your convincing application documents should be sent via email. Resume should include photo and be in PDF format. Please indicate in which of the above mentioned fields you have special experience. List of references is very welcomed. In your cover letter please indicate for which position you are applying for, your fee expectation and earliest start date.

Documents should be in English.