Embedded Engineer
Fulltime

About blik:
blik is a Munich based startup currently participating in the Techstars IoT accelerator in New York. We are running several pilot projects with the leading car manufacturers in Germany. Our goal is to revolutionize the logistics industry, make jobs better and processes more efficient. blik (www.blik.io) creates real-time location data for all goods in logistics. We use this data to provide unique insights into processes and workflows. Now we are searching for the core team to lay the foundation to scale the company in size.

Your profile:
• Proficient in C/C++
• 2+ years project/work experience in embedded C programming
• Interest in wireless communication protocols (Zigbee, IEEE802.15.4)
• Firmware development experience with communication stacks (PHY, MAC, 6LoWPAN, IP)
• Hands-on experience on Linux environment (Debian, Ubuntu, Arch)
• Autonomous, sense of initiative and detail oriented

Your position at blik:
You will develop firmware for blik’s wireless sensor network (WSN) for Industrial IoT applications. Your task will be to modify/design part of the low-power wireless communication stack, the MAC layer, to minimize the power consumption and maximize scalability to ultimately enable communication between thousands of nodes. This includes assessing/understanding different MAC protocols based on the IEEE802.15.4 Task Group E standard and modifying/developing firmware for blik’s sensor unit.

Why you should join blik:
blik is a young and fast growing tech startup based in Munich, one of the greatest cities to live in. You will play a key role in bringing our product to market and will work together with a dedicated team to accomplish these tasks. We not only provide a startup flair with free breakfast and drinks but also value an open company culture and democratic decision making style. Please get in touch with us at talent@blik.io. We are looking forward to hearing from you!
Kind regards,
the blik-team