Good News! Bell Labs is Hiring!

Software and Data Systems Research Lab, NJ, USA

We now have multiple available slots for software systems researchers and are looking for passionate researchers who love building things that have never been built before.

The team you'll be part of

Bell Labs Solutions Research leads innovative research focused on new Nokia value chains and opportunities beyond the current Nokia BG Product and Solution Portfolio for both the short and long term, including new market spaces, internal incubation, technology licensing and possible "spin out" opportunities.

You will be joining a team of scientists who are exploring exciting new ideas around scalable and robust software systems for cyber-physical systems, focusing on industrial and enterprise automation. In the past few years, we have built a multi-robot orchestration platform, which has been the cornerstone of two major commercial proof-of-concept deployments of robotic and drone-based solutions for factories and warehouses. We are now expanding these activities with exciting new projects, continuing our adventure with new solutions, new industrial use-cases, and new business opportunities.

In this job you will:
- Conduct fundamental and applied research around software systems for enterprises and industrials
- Apply your research to develop systems for proof-of-concept deployments, eventually transferring those to product units
- Collaborate with world-class researchers across the lab, and across Bell Labs
- Help shape the research program of the extended team

You should have at least:
- A PhD, or equivalent research experience, in Computer Science, Electrical Engineering, or similar fields
- Hands-on experience in software development (e.g. Go, Python, C/C++, Rust)
- A strong publication record in top-tier conferences or journals
- An open mind and eagerness to contribute to novel solutions, with a clear focus on industrial impact
- Excellent communication skills and a team spirit

It would be nice if you also had:
- Experience in robotics, IoT, or other cyber-physical systems
- Experience in applied research in an industrial environment
- Expertise in one or more of: Software systems, Robotics, Applied ML, Software Engineering, Crypto networks
- Hands-on experience in cloud environments (e.g. K8S, AWS) and UNIX/Linux-based systems
- Experience translating novel research results to product

To apply, or to hear more, please contact Itai Segall at: itai.segall@nokia-bell-labs.com

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