



Platform Software Engineer

ABB Ability™, ABB's unique cloud automation platform, helps our customers to harness the power of the Industrial Internet of Things. It accelerates the agile creation of innovative software applications and services in cooperation with customers, turning data insights into direct action, and generating customer value in the physical world. We are now recruiting the most talented people in the industry to join our pioneering platform engineering team. Join to work at the cutting edge of technology, creating the industrial software systems of the future.

Location:	Helsinki, Krakow or Bangalore
Job Function:	Research and Development
Employment Contract Type:	Regular/Permanent
Division/Function:	Business Function Digital
Business unit:	Business Function Platform

Tasks

We are looking for a Platform Software Engineer in Helsinki, Finland, Kraków, Poland or Bangalore, India. In this role you are responsible for developing software for a wide range of platform technology. Rather than specializing in one part of the entirety you get to master multiple areas of the Ability™ cloud automation platform, based on your competency and interests. You are a fast learner, systematic thinker and a real team player with high personal commitment. We expect you to have a vision, get it done – and make it fun!

Your responsibilities

- Software development of platform technology, such as
 - Data ingestion pipelines on premises and in the cloud
 - Relational database kernel algorithms, data structures, and services
 - Platform backend services and interfaces
 - User interface technologies and development tools
 - Platform engineering and application development tools

- Embedded and mobile device and system interfaces and application SDKs
- Test and deployment automation

We offer

- Inspiring, cross-functional and international working environment
- Transparent, low hierarchy and networked organization
- The opportunity for personal and professional development

Requirements

Ideally, you have

- University degree in computer science, or in another suitable field
- Excellent understanding and practical skills preferably in several of the following:
 - C++, C, C#, JavaScript, HTML5
 - Data structures, algorithms, information modelling, cyber security

- UX design
- Cloud platforms, experience in Microsoft Azure technology stacks is an advantage
- Windows and Linux operating systems, virtualization
- Modern software engineering practises, architectural patterns and design tools
- Good communication and collaboration skills
- Demonstrated experience and excellent results in software development at work or as a personal hobby
- Industrial work experience is an advantage
- Experience in designing and implementing software systems with long life-cycles combined with continuous upgrading with new features
- Expertise in full life-cycle delivery from product vision to deployment to operations
- Ability for long-term commitment, innovation and taking responsibility

Additional Information

Interested in joining the crew?

Please contact

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For special consideration mention that you have participated at the START Hack

ABB (www.abb.com) is a leading global technology company in power and automation that enables utility, industry, and transport & infrastructure customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in roughly 100 countries and employs about 135,000 people.

Our ambition.
Your legacy.