

Jörg Kullrich

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Software developer, developer advocate at [Siemens](#), Certified [Scrum Master](#), and [Agile Lean Coach](#).

Skills & Qualifications

- 4 Years' experience with front & backend development
- Extensive knowledge in industrial automation.
- 5 years of experience in leadership and agile coaching

Tech stack

- **Languages:** C#, Python, JavaScript, Html, CSS, SASS
- **Cloud Provider:** Azure, AWS
- **Frontend Frameworks:** Svelte, Vue, React

Work History

Scrum Master | AX (internal Startup)

11/2021 - Present

I lead several agile software development teams and ensure effective communication, sharing and collaboration while motivating and supporting highly skilled professionals to achieve best results and increase their competence through regular constructive feedback. I develop the software development team in terms of headcount, processes, tools and skills.

- I develop the software development team in terms of headcount, processes, tools and capabilities.
- I represent the software team to other teams and stakeholders within the organization.
- I contribute my experience and seniority by facilitating internal software discussions as well as discussions with product management and design experts. Together with the team, I monitor project success and adapt to new challenges and requirements.
- I act as an interface between the operational development team and the units involved in the projects.

Scrum Master | Siemens AG

11/2019 - Present

The ORGANIZATIONAL & AGILE TRANSPORTATION team guides the organization on the path to agile transformation, helps build a scaled agile organization and takes it to the next level.

- Demonstrating, reflecting, and training the agile values and principles to the teams and management.
- Development of target images and an individual "Agile Transformation Roadmap" for the agile transformation - in coordination with IT & business departments
- Establishment of continuous learning, ongoing development, and open error culture in the agile organization
- Coaching of key players and leadership roles, in the changing line organization, to prepare for agile working
- Creating development opportunities and perspectives for roles in the new agile organization and defining incentive models for cross-functional teams as well as management

SENIOR DEVELOPER | Siemens AG

10/2014 - 10/2019

Designed and developed the Totally Integrated Automation Portal. Regardless of what you need to engineer innovative machines, you'll find it in Totally Integrated Automation Portal (TIA Portal). Siemens is adding all its new developments and future-oriented technologies in the TIA hardware portfolio and incorporating the corresponding functions into TIA Portal.

- Designed prototype & pitched original idea for new visualization of control systems.
- Created the code base and brought multiple versions of TIA the Siemens Automation software to market in a globally distributed team.
- Onboarded and trained customers (Webinars & Conferences)
- Managed a small team of developers in expansion of SIMATIC Safety & PID Control in TIA system.

Projects & Accomplishments

[SIMATIC AX Automation engineering at the speed of software development.](#)

[SIMATIC STEP 7 Safety and S7 PLCSIM Advanced - Safety Engineering the integrated way.](#)

[Totally Integrated Automation Portal – more than an engineering framework](#)

[PID Control for SIMATIC S7-1200/S7-1500](#)