

## **Engineer / Computer Scientist (m/f/d) – Automation & Digitalization of Research Laboratories**

INVITE GmbH develops, demonstrates and validates innovative technology concepts for the chemical and pharmaceutical industry. As a private public partnership between Bayer AG and the Technical University of Dortmund and Heinrich-Heine-University Düsseldorf, INVITE is an open research and development platform. Current research projects focus on shaping the “Laboratory of the future” and to strengthen our team, we are looking for an Engineer or Computer Scientist who is eager to work at the interface of automation, digitalization and artificial intelligence.

### **YOUR RESPONSIBILITIES**

- Set up and execute R&D projects in automation and digitalization for laboratories in close cooperation with our partners from life-science industry
- Develop automation proof-of-concepts for lab-scale studies and pilots with a strong focus on systems (hard and software) integration.
- Development and integration of innovative concepts using modern technologies (e.g., AI, LLMs, Data Analytics, IoT)
- Active contribution to projects shaping the future of laboratory environments
- Cooperate with universities, start-ups and third-party system-integrators
- Interact with future users or application partners to clarify the actual need
- Scout and develop relevant innovative technologies
- Coordinate and integrate students to support and complement the development and testing

### **WHO YOU ARE**

- University degree (Master/Diploma or PhD) in automation technology, computer science, electrical engineering or similar
- Initial professional experience is an advantage but not required
- Strong interest in innovative technologies and their application in laboratory environments
- Strong communication & social skills for appreciative interaction within the team as well as the trust-building, but self-confident contact with customers and partners
- Fluent in English and German is prerequisite, both written and spoken

### **WHAT WE OFFER**

- The opportunity to work on future-oriented projects with real-world impact
- Freedom to contribute your own ideas and drive innovation
- Collaboration with leading partners from industry and research
- A modern, dynamic, and collegial work environment
- Flexible working hours and opportunities for remote work

INVITE GmbH is committed to fostering an inclusive and diverse workplace and therefore encourages applications from qualified candidates of all genders and backgrounds.

### **INTERESTED?**

We look forward to receiving your application!

Please send your documents (CV, short cover letter, relevant certificates) to:

Maja Diebig-Lorenz at [diebig-lorenz@invite-research.com](mailto:diebig-lorenz@invite-research.com)