

Solution Architect (m/f)

About Voith Innovation Lab

The Voith Innovation Lab is a joint venture between BCG Digital Ventures and Voith, a technology leader in industrial markets.

We employ a user-centric approach to invent, launch and scale innovative ventures that build on the assets and domain know-how of the Voith organization. Being a technology leader, Voith sets standards in the markets of energy, oil & gas, paper, raw materials and transport & automotive. We rethink our product and services portfolio to take a new perspective on these markets.

Take a look at MerQbiz to get a sense of what innovation means for us.

Join us now and become part of a high-caliber team of entrepreneurs, design thinkers and operators to invent, launch and scale the industrial goods ventures of the future.

Introducing our Venture Teams

We have entered a decade of disruption of large corporate business models, driven by a step change in the power of technology and the audacity and speed of start-ups. To be fit for the future, visionary companies like Voith are re-imagine themselves by injecting or attacking established models with new ideas fueled by technology.

Our Venture Teams consist of world-class business leaders, designers, engineers, product specialists and technology experts. Together, we are helping Voith own the next horizon of innovation.

As a Solution Architect, you will join a dedicated multi-disciplinary team developing a digital business for a client, working directly with their senior leadership team. Projects will have elements of digital innovation, product design, product development, and commercialization.

JOB RESPONSIBILITIES:

- Apply your knowledge of modern JavaScript Frameworks, Cloud, Big Data, and mobile platforms to build cutting edge software products
- Drive analysis of how business requirements can be technically implemented
- Function as a key contact point between business and technical teams
- Design complex bespoke solutions that require creative investigations and evaluations of alternative architectural solutions
- Apply industry best practices and design patterns to create scalable and secure solutions that have superior technical performance
- Develop system implementation plans / processes
- Drive the implementation of key processes related to digital businesses

BASIC JOB REQUIREMENTS:

- 2+ Years of Solution Architecture designing software
- 5+ Years of hands on professional software engineering using Java and related tools like Designing Big Data and Fast Data solutions (i.e.: real time streaming) with tools like Hadoop and Spark
- Strong knowledge of Cloud based solutions, particularly AWS and their different tools JavaScript frameworks like AngularJS, ReactJS, and Node.js
- NoSQL and RDBMS experience with tools like MySQL and MongoDB
- Highly scalable system design
- Impressive presentation skills for meetings with clients and executives
- Bonus Skills:
 - Advanced degree in Computer Science, Statistics, Mathematics, or related area
 - Experience on Data Science projects like recommendation systems, personalization, collaborative filtering and content based filtering, NLP, Deep Learning, etc.
 - Production experience with container services like Docker

What we offer:

- International and interdisciplinary teams working on ventures for Voith worldwide
- Opportunity to gain relevant experiences in building companies across different B2B industries
- Regular office and team events as well as constant exchange in the Berlin startup scene
- Individual learning opportunities and a tailored training program
- Modern office in the vibrant heart of Berlin
- Relocation assistance for internationals and free German language courses

Does this match your profile? If so, we look forward to receiving your application in German or English at recruitment.berlin@bcgdv.com

Voith Innovation Lab is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, national origin, disability, protected veteran status, or any other characteristic protected under federal, state or local law.