Software Quality Assurance (SWQA) Coordinator (m/f/d)

We are looking for your experience and passion to help to increase the quality of our software products for multi-gigabit data communication busses. While data communication at more than 10 Gbits/s is just starting to become widespread, we at BitifEye are already working on test solutions for upcoming standards and generations. Our software products complement the premium, high-speed electrical test instruments, e.g. oscilloscopes and data generators, of our global partner Keysight Technologies. Our combined test solutions allow in-depth product testing and characterization, a decisive step for evaluating and debugging new electronic products fresh from the drawing board. With your work, you can help international technology leaders debug and validate products with incredible new capabilities way before they are available on the market at a high quality level. At our site in Böblingen, close to Stuttgart, a highly motivated R&D team develops advanced new technologies and enables innovations for leading-edge applications.

Tasks:
- Build self-organizing and high-performing team by focusing on efficiency of the SWQA engineers
- Take over responsibility for software QA as member of scrum teams which are working test automation software for specific communication busses
- Coach and mentor your team members and provide strong leadership, inspiration, thoughtful guidance, give frequent feedback
- Establish a transparent system to track the status, progress and analysis results and report back to the engineering team
- Establish a sustainable engineering culture to grow strong talents on both technology and business excellency
- Manage resource planning and resource assignment for development team
- Conduct SWQA tests
- Adapting, controlling and optimizing of workflows and processes related to software test
- Defect and quality management
- Establish a tight connection to other teams to unlock dependencies, provide visibility and transparency
- Generating reports for customers and other stakeholders
- Collaborating on feasibility and concept studies
- Carry out manual tests and automate the test cases

ROLE REQUIREMENTS

- MS degree in Computer Science or equivalent
- Strong software engineering background and is capable of engaging in technical conversations, understanding of our stack to lead a highly technical team/product
- Passionate about people and has great collaboration, coordination skills
- In-depth knowledge about QA/QM relevant topics such as software development process and functional and non-functional testing,
- Good English skills

Preferred Skills

- Experience as a team lead
- Familiarity with unit testing, integration testing, e2e test automation
- Familiarity with digital high-speed Test Equipment, such as oscilloscopes and data generators
- Programming experience, ideally C#
- Thorough, transparent and structured way of working

Work Experience

- 3+ years of experience working in software engineering
- 3+ years of experience working in backend or frontend development
- 3+ years of experience in agile process

BitifEye is a medium-sized company, well known throughout the industry as almost all leading consumer electronics and semiconductor manufacturers are among our customers. These technology drivers rely on BitifEye products for testing the high-speed data connections of products such as smartphones, tablets, gaming devices, and TV sets. Motivated, highly qualified, and satisfied employees are key to our success. The continuous search for the balance between the interests of our employees and our economic success is a core part of our philosophy. Within our international team, we foster a respectful, open, and casual atmosphere and offer challenging tasks to our team members. If this appeals to you and you are keen to work with and contribute to state-of-the-art technology, please do not hesitate to send your application to hr@bitifeye.com.