

Job Description

SAP started in 1972 as a team of five colleagues with a desire to do something new. Together, they changed enterprise software and reinvented how business was done. Today, we remain true to our roots. That's why we engineer solutions to fuel innovation, foster equality and spread opportunity for our employees and customers across borders and cultures. SAP values the entrepreneurial spirit, fostering creativity and building lasting relationships with our employees. We believe that together we can transform industries, grow economics, lift up societies and sustain our environment.

The Opportunity: Working Student (f/m/d) for Software Quality Measures in Cloud-based MDIS

SAP Cloud Platform Master Data Integration service is based on event sourcing and relies on technologies like Kafka. Our service is built based on a monorepo with ReasonML (<https://reasonml.github.io/>), a functional programming language that leverages both the JavaScript and OCaml ecosystems. We heavily rely on Docker and Kubernetes to build and deploy our various services to SAP Cloud Platform.

Within our team, we strive to continuously improve our service, its technology, the way we operate, and how we want to best organize our work in order to enable our consumers to run at their best. We offer room for experimentation, embrace promising new ideas, and are open to change less fruitful habits. We are a multi-cultural team with diverse personalities, with bright, fact-driven minds that like to challenge each other in order to ultimately achieve the best possible outcome.

For our team, we are looking for your help to establish automated tooling for ensuring high software quality. Your tasks will include:

- Establish static code checks for Node.js or ReasonML
- Build project-specific linters
- Setup automated code scans for various purposes such as vulnerability and security scans
- Provide visibility of the current level of software quality to our development team
- Automated generation of API documentation from source code

Skills & Requirements:

- Student (f/m/d) of computer science or a related field at a university or a university of applied sciences
- Experience with at least one programming language
- Knowledge or experience with functional programming beneficial
- Knowledge or experience with testing and test methodologies beneficial
- Ability to work within a team, while being able to self-manage and organize tasks

Success is what you make it. At SAP, we help you make it your own. A career at SAP can open many doors for you. If you're searching for a company that's dedicated to your ideas and individual growth, recognizes you for your unique contributions, fills you with a strong sense of purpose, and provides a fun, flexible and inclusive work environment.

Apply now

