

QA Engineer Job Description template

QA Engineer Job Description Template/Brief

We are seeking a talented QA Engineer to join our team. The QA Engineer will be responsible for ensuring the quality of software products through testing and validation. This role includes designing and executing test plans, identifying defects, and collaborating with developers to resolve issues. The ideal candidate should have a keen eye for detail, strong analytical skills, and hands-on experience in software testing.

QA Engineer Job Profile

A QA Engineer plays a key role in the software development lifecycle by ensuring products meet quality standards before release. They perform various tests to identify and fix bugs in software applications. This position requires a methodical approach to testing and strong problem-solving skills.

Reports To

The QA Engineer reports to the QA Manager or Head of Quality Assurance.

QA Engineer Responsibilities

- Design, develop, and execute test plans and test cases.
- Identify, document, and track software defects.
- Collaborate with the development team to resolve bugs and improve product quality.
- Perform regression testing to ensure previous functionalities work after changes.
- Participate in requirement review meetings and provide feedback from a testing perspective.
- Utilize automated testing tools to enhance testing efficiency.
- Maintain and update test documentation and procedures.
- Contribute to the continuous improvement of QA processes.
- Ensure software meets customer expectations and business requirements.

QA Engineer Requirements & Skills

- Experience in software testing and quality assurance.
- Strong understanding of software development lifecycle.
- Proficiency in test management tools and defect tracking systems.
- Experience with automated testing tools is a plus.
- Excellent analytical and problem-solving skills.
- Strong attention to detail and ability to identify subtle defects.
- Good communication skills to collaborate with a cross-functional team.
- Bachelor's degree in Computer Science, Engineering, or a related field.