Downloaded from <https://www.velvetjobs.com/job-descriptions/qa-automation-developer>

# Example of QA Automation Developer Job Description

Our innovative and growing company is looking for a QA automation developer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for QA automation developer

* Develop automation testing frameworks and tools from scratch
* Contribute to already existing testing frameworks and tools
* This position will include working with and taking direction from the QA Manager and Automation Supervisor to ensure the Automation processes, goals and strategies are being implemented and applied
* Responsible for directing the overall architecture of test automation, develop a framework, and a plan to accomplish our automation goals
* Responsible for ensuring the automation goals and strategies are implemented worldwide
* Evaluating and selecting testing techniques and tools
* Develop, execute, and maintain a library of automated tests
* You will work with the overall QA Team and Development teams to ensure the overall automation direction and strategy are being implemented and followed in a consistent manner
* Write integration test cases, execute and maintain for each sprint
* Establish Code code coverage and abide by Definition of Done for stories

## Qualifications for QA automation developer

* Knowledge of the Cloud Computing and Virtualization technologies
* 4+ years' experience performing validation testing in web-based environments
* Work independently cooperatively
* Extremely hands-on with open source web technologies like Apache, Tomcat, Spring framework like MVC, Core (IOC/DOP), DAO (JDBC template), MyBatis, Hibernate
* Prefer knowledge of messaging middleware such as WebSphere MQ
* Ability to read/comprehend automated scripting languages