

# Aylinn Tyska

Software Test Engineer

## Profile

I am a Software Test Engineer with over 2 years of experience in developing test plans, test cases, and test data sets to ensure the highest product quality. I have a proven track record of leading projects from conception to launch by working closely with a cross-functional team of engineers, quality assurance specialists, and product managers. My expertise lies in validation, automation, and integration of software solutions. I have experience in both manual and automated testing and have a deep understanding of the software development process. I am also proficient in various automation tools such as Selenium, Cucumber, and Junit. With my technical knowledge and attention to detail, I am confident that I can help develop and maintain high-quality software solutions.

## Employment History

### Senior Software Test Engineer at ManTech International Corporation, VA

Jan 2023 - Present

- Developed and implemented a comprehensive test plan for a large-scale software system that was successfully deployed to ManTech International Corporation's clients. The test plan included over 200 test cases and was completed in under 2 months, reducing the overall time needed for testing by 25%.
- Designed and implemented a custom automation framework for a mission-critical application, resulting in an 85% reduction of regression testing time.
- Utilized industry best practices to create a comprehensive set of test scripts for a web-based application, ensuring its successful launch with no major bugs or issues.
- Conducted end-to-end testing of a complex software system, leading to its successful deployment across ManTech International Corporation's clients. This project resulted in a 20% increase in customer satisfaction.

### Software Test Engineer at Alion Science and Technology Corporation, VA

Aug 2021 - Nov 2022

- Developed an automated testing solution for Alion Science and Technology's software applications, resulting in a 75% decrease in manual test time.
- Successfully implemented a bug tracking system that identified and tracked over 500 software defects, improving overall quality assurance.
- Spearheaded the development of rigorous software test plans that resulted in 95% of all software applications passing compliance tests on their first attempt.
- Implemented a regression testing process that reduced software defect resolution time by 40%.

## Education

## Details

[aylinn.tyska@gmail.com](mailto:aylinn.tyska@gmail.com)

(292) 282-1544

Richmond, VA

## Links

[linkedin.com/in/aylinnntyska](https://linkedin.com/in/aylinnntyska)

## Skills

Test Planning

Test Design

Automation Testing

Manual Testing

Defect Tracking and Reporting

Requirements Analysis

Quality Assurance

## Languages

English

Hindi

## Hobbies

Programming

Video Gaming

Reading