

Mar Colen

Test Architect

Profile

A Test Architect with 5 years of experience in designing, implementing, and optimizing test strategies to ensure high-quality software solutions. Proficient in developing test automation frameworks, conducting performance testing, and integrating testing processes with Agile methodologies. Demonstrates exceptional analytical, problem-solving, and communication skills, with a strong focus on continuous improvement and collaboration.

Employment History

Test Architect at Cognizant Technology Solutions, TN

Feb 2023 - Present

- Led a team of 25 engineers in the successful completion of 10+ large-scale testing projects, resulting in a 30% increase in client satisfaction and a 20% reduction in software defects for Cognizant Technology Solutions, TN.
- Developed and implemented an innovative test automation framework, which increased testing efficiency by 40% and reduced manual testing efforts by 60%, leading to cost savings of over \$500,000 annually for the company.
- Designed and executed a comprehensive training program for new hires, increasing the onboarding efficiency by 35% and reducing the average ramp-up time for new team members from three months to two months.
- Played a pivotal role in winning a \$2 million testing contract with a major client by showcasing Cognizant's advanced testing capabilities and providing a detailed roadmap for test process optimization, resulting in a 50% improvement in overall testing effectiveness.

Senior Test Engineer at Asurion, TN

Jul 2018 - Jan 2023

- Reduced software defects by 30% within the first year of joining Asurion, TN, by implementing rigorous test automation frameworks and optimizing test processes.
- Improved testing efficiency by 40% by leading the successful integration of CI/CD pipelines and collaborating with cross-functional teams to enhance overall product quality.
- Streamlined testing efforts by designing and executing over 500 test cases, resulting in a 25% reduction in release cycle times and faster time-to-market for Asurion's products.
- Mentored and trained a team of 10 junior test engineers, increasing their productivity by 20% and contributing to the overall growth and success of the testing team at Asurion, TN.

Certificates

Certified Test Architect (CTA)

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📍 123 Maple St, Nashville, TN 37203

Education

Master of Science in Software Testing and Quality Assurance at Middle Tennessee State University, Murfreesboro, TN

Sep 2014 - May 2018

Relevant Coursework: Software Quality Assurance and Testing, Test Automation, Performance Testing, Security Testing, Agile Methodologies, Requirement Engineering, Software Design and Architecture, Configuration Management, and Risk Analysis.

Links

[linkedin.com/in/marcolen](https://www.linkedin.com/in/marcolen)

Skills

Selenium

JUnit

LoadRunner

TestNG

Appium

Jenkins

JMeter

Languages

English

Urdu