

ANTHONY DIVALERIO

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DESCRIPTION

Accomplished Test Engineer Senior, Software Engineer, and Systems Engineer with a strong background in software development, test automation, and testing.

CORE COMPETENCIES

Automated Testing	Microsoft Products
Baseline Testing	Object-Oriented Languages
C++	Outlook
CI/CD Pipeline	Perl
Database	Perl scripting
Documentation and reporting	Problem-solving abilities
Eclipse IDE	Query building
Excel Spreadsheets	Radar Systems
Exceptional verbal and written communication skills	Regression Testing
GitLab/Git	Requirement Verification
Java	SQL
JavaScript	SQL Developer/SQL Plus
Jenkins	Satellites
Jira	Selenium IDE
Linux	Strong attention to detail
Team Player/Leader	Test Complete
Technical documentation and reporting	VersionOne
Vertical and lateral thinking	

WORK EXPERIENCE

Lockheed Martin

King of Prussia, PA

May 2015 – October 2024

Position: Software Engineer, Systems Engineer, Test Engineer Senior

Software Defects

- Documented software defects in detailed, step-by-step reports for clarity and reproducibility.
- Logged issues using a proprietary defect tracking system to ensure timely resolution.
- Investigated defects to provide reproducible results and actionable feedback for developers.
- Verified the resolution of known defects during regression testing cycles.

Code Review

- Conducted in-depth code reviews to ensure quality, performance, and adherence to coding standards.
- Repaired issues identified during reviews and collaborated with developers to align on fixes.
- Led team discussions on code changes, ensuring technical accuracy and stakeholder alignment.

Testing

- Led automated and regression testing for software transitions to new customer environments.
- Authored and executed test cases and scripts across various systems and requirements.
- Managed Jenkins deployments and resolved deployment issues in a timely manner.
- Participated in Test Execution Meetings (TEMs) and Engineering Review Boards (ERBs).
- Wrote Perl automation scripts to insert millions of data lines for feature validation.

Programming

- Fixed software bugs across development and production environments.
- Developed new features across multiple systems and requirements.
- Created Perl scripts from scratch for data ingestion and automation.
- Built scheduled pipelines for overnight automated testing to support CI/CD processes.

Database

- Wrote and executed queries to extract and validate information from databases.
- Developed Perl scripts to insert millions of rows for testing new features and performance validation.

Communication

- Maintained effective communication with team members, leads, and developers.
- Provided technical opinions and feedback on defects, features, and development efforts.
- Presented project updates and testing results to customers during live briefings.

EDUCATION

Villanova University

Villanova, PA

Bachelor of Science – Computer Science

College of Liberal Arts and Sciences, August 2011 - May 2015