EVAN RADISH



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SOFTWARE ENGINEER II

Software Development ♦ Database Optimization & Management ♦ Testing & Automation

An experienced and accomplished Software Engineer with a proven track record of solving complex problems and driving operational improvements, resulting in multiple promotions throughout my career. Skilled in software, hardware, networking, operating systems, OOP fundamentals, databases, and front-end technologies. Equipped with strong communication and interpersonal abilities that drive effective collaboration in individual and group settings.

CORE EXPERTISE & TECHNOLOGICAL PROFICIENCIES

JAVA | Oracle PL/SQL | JavaScript | C# | Mobile Development (Android & IOS) | HTML/CSS | Front End Application Support Agile Methodologies | Git | Strategic Communications | Cross-Functional Collaboration

PROFESSIONAL EXPERIENCE

DOLLAR GENERAL | Software Engineer II, Goodlettsville, TN (03/2020 - 01/2025)

Key Accomplishments:

- Successfully reduced code repository size, improved readability, and increased efficiency by refactoring packages to eliminate duplicate code and centralizing reusable code for easier maintenance.
- Reduced production time and improved efficiency for all developers by streamlining the deployment process.
- Optimized database performance, developing efficient PL/SQL packages and procedures that improved query execution time.
- Enhanced code maintainability, documenting software, and delivering high-quality work products aligned with SDLC standards.
- Resolved critical inventory issues, identifying root causes and implementing scalable solutions that minimized disruptions.
- Improved development efficiency through adherence to SDLC best practices, including GitLab repository management, code inspection, and peer reviews.
- Reduced production downtime, troubleshooting and resolving high-priority defects while deploying critical fixes with minimal impact.
- Ensured system security and stability, conducting thorough validations before handing over to Software Configuration Management (SWCM).

UBS | IT Software Engineer, Nashville, TN (11/2016 - 03/2020)

Key Accomplishments:

- Reduced time to production by 30% after devising a new code promotion process in collaboration with development and DBA team leads.
- Effectively minimized bugs coming from Java code down to 50% while adding features and increasing Java efficiency and readability.
- Enhanced backend performance, developing and maintaining Java 8 services to support scalable and efficient operations.
- Optimized database functionality, managing and improving Oracle database performance and reliability.
- Built and integrated software components, ensuring seamless functionality within more extensive subsystems following SDLC standards.
- Increased software quality, conducting unit and integration tests to catch defects early and improve system stability.
- Strengthened code maintainability, documenting software components and producing high-quality work products.
- Ensured compliance with SDLC best practices, managing repositories, performing code inspections, and adhering to coding standards.
- Minimized production downtime, troubleshooting high-priority defects, implementing fixes, and deploying stable updates.

- Secured system integrity, validating code for performance, stability, and operational consistency before handover to SWCM.
- Delivered timely results, meeting project deadlines and consistently reporting progress to SWCM and project managers.
- Maintained version control, effectively managing software artifacts and ensuring proper documentation for installations and packaging.

UBS | IT Automation/Test Engineer, Nashville, TN (10/2015 - 11/2016)

Key Accomplishments:

- Enhanced testing productivity and product reliability by developing automated scripts, driving collaboration between teams, and ensuring robust defect management and test coverage across all phases of the software lifecycle.
- Accelerated testing efficiency, developing and maintaining automated test scripts with Selenium and JBehave.
- Improved software quality, collaborating with developers to integrate thorough testing and defect management.
- Enhanced test coverage, executing functional, regression, and production readiness tests to ensure software accuracy and stability.
- Maintained compliance and risk awareness, adhering to testing standards, managing test environments, and proactively mitigating risks.
- Optimized test management, creating and maintaining test cases, test data, defects, and test suites while ensuring proper documentation.
- Provided clear insights, tracking test progress, logging results, and reporting execution status to stakeholders.

SERVPRO INC | Software Quality Assurance Analyst-Team Lead, Gallatin, TN (05/2013 - 10/2015) Accomplishments:

- Strengthened product reliability and testing efficiency by leading defect management, refining testing strategies, and mentoring the QA team, ensuring seamless deployments and reducing post-release issues.
- Increased testing efficiency, accurately estimating sprint testing efforts and executing comprehensive test cases for defects and new features.
- Ensured seamless deployments, approving releases to QA and maintaining testing schedules across multiple projects.
- Enhanced QA strategies, researching new testing tools, refining test processes, and developing project-specific test plans.
- Provided strategic updates, ensuring clear communication on testing progress and execution.

EDUCATION & CERTIFICATION

- BS in Computer Science, Information Systems | Austin Peay State University, Clarksville, TN
- CompTIA A+ IT Technician
- Microsoft Certified: Azure Fundamentals