



Lead QA Automation Engineer

About the role

We are currently hiring a Lead SDET Engineer who will have responsibility for the quality and quality automation strategy, process and delivery.

Responsibilities

- Define and execute the overall test strategy for the product.
- Collaborate with cross-functional teams to understand requirements and identify test scenarios.
- Create detailed test plans, including test scope, objectives, and schedules.
- Develop and maintain automated test scripts using industry-standard frameworks and tools.
- Implement and enhance test frameworks to improve efficiency and coverage.
- Ensure test automation best practices are followed.
- Conduct functional, regression, performance, and security testing.
- Identify defects, track issues, and work closely with developers to resolve them.
- Perform root cause analysis for test failures and drive corrective actions.
- Lead a team of quality engineers, providing technical guidance and mentorship.
- Foster a culture of quality and continuous improvement within the team.
- Collaborate with engineering leaders to align testing efforts with overall development goals.
- Define and track key quality metrics.
- Provide regular status updates and reports to stakeholders.
- Continuously evaluate and enhance testing processes and methodologies.
- Drive adoption of best practices and industry standards.

Candidate requirements

- Bachelor's degree in computer science, engineering, or related field with 5+ years of relevance experience
- Experience with an Agile development processes, especially Scrum.
- Strong communication and cross team collaboration skills
- Excellent problem-solving and analytical abilities.
- Leadership experience, including mentoring and managing a team.
- Proven experience as an SDET or QA engineer, including test automation.
- Strong programming skills (Java, JavaScript, Python, C#, or similar).
- Experience with test automation frameworks (e.g., Selenium, TestNG, Junit, xUnit).
- Familiarity with CI/CD pipelines and tools (Azure Pipelines, Github Actions, Jenkins, etc.).

Preferred experiences

- Experience with Azure, Azure DevOps and Azure Pipelines
- Experience with JavaScript, C# and .NET
- Working knowledge of multi-employer public pension functionality