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Job Title: Lead SDET Engineer

Company Name: Providence

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About Providence

Providence, one of the US's largest not-for-profit healthcare systems, is committed to high-quality, compassionate healthcare for all. Driven by the belief that health is a human right and the vision, 'Health for a better world', Providence and its 121,000 caregivers strive to provide everyone access to affordable quality care and services.

Providence has a network of 51 hospitals, 1,000+ care clinics, senior services, supportive housing, and other health and educational services in the US.

Providence India is bringing to fruition the transformational shift of the healthcare ecosystem to Health 2.0. The India center will have focused efforts around healthcare technology and innovation, and play a vital role in driving the digital transformation of health systems for improved patient outcomes and experiences, caregiver efficiency, and running the business of Providence at scale.

Why Us?

- Best In-class Benefits
- Inclusive Leadership
- Reimagining Healthcare
- Competitive Pay
- Supportive Reporting Relation

We, at Enterprise Services, the healthcare consulting and services arm of Providence India, help build technology solutions that modernize and simplify each step of the healthcare delivery process. And we do that by putting the patient and the provider at the center of everything we do. Using the most promising and practical ideas, combined with the experience and expertise from people from the healthcare industry, we are creating experiences that work for care facilities, their patients and move us ahead on our mission of "Health for a better world "

What will you be responsible for?

As a Lead SDET, you will

- Able to lead multiple implementations

complex testing, specifically in the areas of the automation of test cases for the purposes of regression testing

- Familiar with source code, version management, and code deployment standards. Ensure that QA processes and procedures for test environments are followed and that the integrity of the various environments are not compromised.
- Ensure adherence to standardized QA policies, processes, and documentation standards.
- Help define automated test scripts. Test case reviews during projects to ensure quality and appropriate design patterns are followed

What would your day look like?

- Participate in the development and support of the testing program aimed at supporting multiple testing efforts simultaneously
- Be a part of an ongoing effort to bring new testing knowledge to the team
- Assist with test plan articulation, planning, and management of individual testing events
- Utilize appropriate testing tools for both front-end and back-end Quality Assurance
- Identify testable events and develop test cases / test scripts
- Identify and capture test data to support test cases defined by the testing team
- Leverage the testing process and test tool kit to create re-useable test assets
- Set up, manage, and monitor test environments, streamlining release management to QA environments
- Document application changes and developing updates

Who are we looking for?

Basic skills:

- 6-9 years of experience in implementing and Managing automation test projects.
- Strong programming skills on Typescript and Java script.
- Expert knowledge and implementation of Selenium or Protractor Jasmine, Mocha or similar BDD - having built automation framework from scratch to aid with regression and other repeatable tests
- Prior experience implementing Performance benchmarking for products using manual or automation.
- Guide and mentor junior and mid-level testers, providing support in both manual and automated testing processes.
- Coordinate with other teams, such as development and product management, to ensure alignment on testing objectives and deliverables.
- Conduct training sessions and workshops to enhance the team's testing skills and knowledge, particularly in automation tools and best practices.
- Test Strategy Development: Develop comprehensive test strategies and plans for both manual and automated testing, ensuring they align with project requirements and business goals.
- Test Design: Oversee the design of test cases, scenarios, and scripts, ensuring they effectively cover all aspects of the application and meet quality standards.

integration, and user acceptance testing.

- Defect Management: Identify, document, and track defects through their lifecycle, working closely with developers to ensure timely resolution.
- Documentation: Create and maintain detailed test documentation, including test plans, test cases, and test reports.
- Design, develop, and maintain automation frameworks and scripts using tools such as Selenium, JUnit, TestNG, or similar.
- Evaluate and recommend new automation tools and technologies based on the needs of the project and advancements in the industry.
- Integrate automated tests into continuous integration and delivery (CI/CD) pipelines to ensure consistent and reliable test execution.
- Continuously improve testing processes and methodologies to enhance efficiency and effectiveness.
- Track and analyze testing metrics, such as test coverage, defect density, and test execution results, to provide insights into software quality.
- Ensure adherence to quality standards, industry best practices, and regulatory requirements.
- Communicate effectively with stakeholders, including project managers, developers, and business analysts, to understand requirements and provide status updates.
- Facilitate feedback loops between testing and development teams to drive improvements in both testing practices and the software itself.
- Troubleshoot and resolve complex testing issues, including environment problems and automation script failures.
- Conduct root cause analysis for recurring defects and testing challenges, providing recommendations for resolution.

Required Skills:

- Expertise with Selenium Automation for GUI testing is preferred

Providence's vision to create 'Health for a Better World' aids us in providing a fair and equitable workplace for all in our employment, whether temporary, part-time, or full-time, and to promote individuality and diversity of thought and background, and acknowledge its role in the organization's success. This makes us committed to equal employment opportunities, regardless of race, religion or belief, color, ancestry, disability, marital status, gender, sexual orientation, age, nationality, ethnic origin, pregnancy, or related needs, mental or sensory disability, HIV Status, or any other category protected by applicable law. In furtherance of our mission of building a more inclusive and equitable environment, we shall, from time to time, undertake programs to assist, uplift and empower underrepresented groups including but not limited to Women, PWD (Persons with Disabilities), LGTBQ+ (Lesbian, Gay, Transgender, Bisexual or Queer), Veterans and others. We strive to address all forms of discrimination or harassment and provide a safe and confidential process to report any misconduct.

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Location: India

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SQA Engineer

🕒 Full Time

📍 Lahore, Punjab,
Pakistan

📅 Publish Date: 07
January, 2025

**BRAC IT
SERVICES LTD.**



Technical Lead,
Software Quality

🕒 Full Time

📍 Gulshan 1, Dhaka,
Bangladesh (Onsite)

📅 Publish Date: 19
February, 2025

nVent



Software SQA Engineer

🕒 Full Time

📍 Hybrid Bangalore, India

📅 Publish Date: 25
February, 2025

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