SDE -Test (contract)

Job ID: 2882943 | ADCI - Karnataka

DESCRIPTION

You use technology to validate and verify software, seeking input from team members on the best software test techniques to utilize. Your scope of work is to extend and effectively apply existing automation frameworks for small to mid-size components and/or product features. You may create or have responsibility to improve existing test tools. You are able to take a defined design and turn it into code and deliver it on schedule, applying appropriate technologies and current software engineering best practices. You write secure, stable, testable, maintainable code with minimal defects. You are proficient in a broad range of data structures and algorithms, knowing when it is appropriate to use them (and when it is not). You make appropriate implementation trade-off decisions (e.g., array or hash table?). You do not put the company at risk (e.g. pulling in unlicensed code, working on code in unsafe ways, test payment transactions in prod, etc.). You participate in team design, scoping and prioritization discussions. Your input to test plans and test cases are of high quality and high value. You seek to learn the business context and technologies behind your team's software. You invent, refine and develop your solutions to ensure they are meeting team needs and project goals. You are a passionate advocate for your customer.

You assume responsibility for the state of the code you inherit, produce, and test. You get your designs, code, and test plans reviewed. You test code thoroughly. You classify, store, and handle data in accordance with Amazon policies. You track risks and mitigate and/or escalate them in a timely manner. You take the time to understand the maintenance characteristics, runtime properties, and dependencies of your team's software, including hardware platform, operating system and build dependencies. You prevent bugs from causing customer pain. You clearly document your software to ensure that future generations of developers understand the intention behind the test solutions you build. You troubleshoot, research the root cause of problems, and thoroughly resolve defects. You take ownership of problems (even when outside your own domain), propose solutions, and either take ownership for their resolution or ensure a clear hand-off to the right owner. You participate in the interview process and help your team train and mentor SDE-T interns.

BASIC QUALIFICATIONS

- Experience of 1 to 3 years as an SDET or SDE, Bachelors in Engineering or Computer Science

PREFERRED QUALIFICATIONS

- Exposure to AWS, Understanding of front end and backend automation frameworks

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