Devstringx
Technologies

About US

DevstringX Technologies is a Product & software development, Mobile App development, and Automation & manual Testing, and Outsourcing service provider dedicated to empowering businesses worldwide by providing end-to-end capabilities from product ideation to completion. A culture of innovation has enabled us to create cost-effective and highly scalable software products within budget and timeline for our clients which facilitates their progress and growth. We have served different industries like Field Performing various types of testing Like GUI Testing, Usability Testing, Integration Testing, User Acceptance Testing, Cross Browser Testing, End to End Testing, Security Testing, Performance Testing, Accessibility Testing, Compatibility Testing, etc. If you would like to discuss our business in detail for collaboration, you can reach me directly at my email address.

What Is Smoke Testing

Smoke Testing is a software testing process that determines whether the deployed software build is stable or not. Smoke testing is a confirmation for the QA team to proceed with further software testing. It consists of a minimal set of tests run on each build to test software functionalities. Smoke testing is also known as "Build Verification Testing" or "Confidence Testing."

In simple terms, smoke tests mean verifying the important features are working and there are no showstoppers in the build that is under testing. It is a mini and rapid regression test of major functionality. It is a simple test that shows the product is ready for testing. This helps determine if the build is flawed to make any further testing a waste of time and resources.

- If you are new to Smoke Testing, we have written a detailed blog on What Is Smoke Testing? so feel free to visit & read our blog.

What Is Sanity Testing?

Sanity testing is a kind of Software Testing performed after receiving a software build, with minor changes in code, or functionality, to ascertain that the bugs have been fixed and no further issues are introduced due to these changes. The goal is to determine that the proposed functionality works roughly as expected. If sanity test fails, the build is rejected to save the time and costs involved in a more rigorous testing.

The objective is "not" to verify thoroughly the new functionality but to determine that the developer has applied some rationality (sanity) while producing the software. For instance, if your scientific calculator gives the result of 2 + 2 =5! Then, there is no point testing the advanced functionalities like sin 30 + cos 50.

- If you are interested to read a detail blog on sanity testing so We have written a detail blog on What Is Sanity Testing? kindly visit & read our blog.

Sanity Testing Vs Smoke Testing

01 **Smoke Testing**

- Smoke Testing is performed to ascertain that the critical functionalities of the program is working fine

- The objective of this testing is to verify the "stability" of the system in order to proceed with more rigorous testing

- This testing is performed by the developers or testers

- Smoke testing is usually documented or scripted

- Smoke testing is a subset of Acceptance testing

- Smoke testing exercises the entire system from end to end

02 Sanity Testing

- Sanity Testing is done to check the new functionality/bugs have been fixed

- The objective of the testing is to verify the "rationality" of the system in order to proceed with more rigorous testing

- Sanity testing in software testing is usually performed by testers

- Sanity testing is usually not documented and is unscripted

- Sanity testing is a subset of Regression Testing

- If you are interested to read a detailed blog on sanity testing We have written a detailed blog on Smoke Testing VS Sanity Testing kindly visit & read our blog.
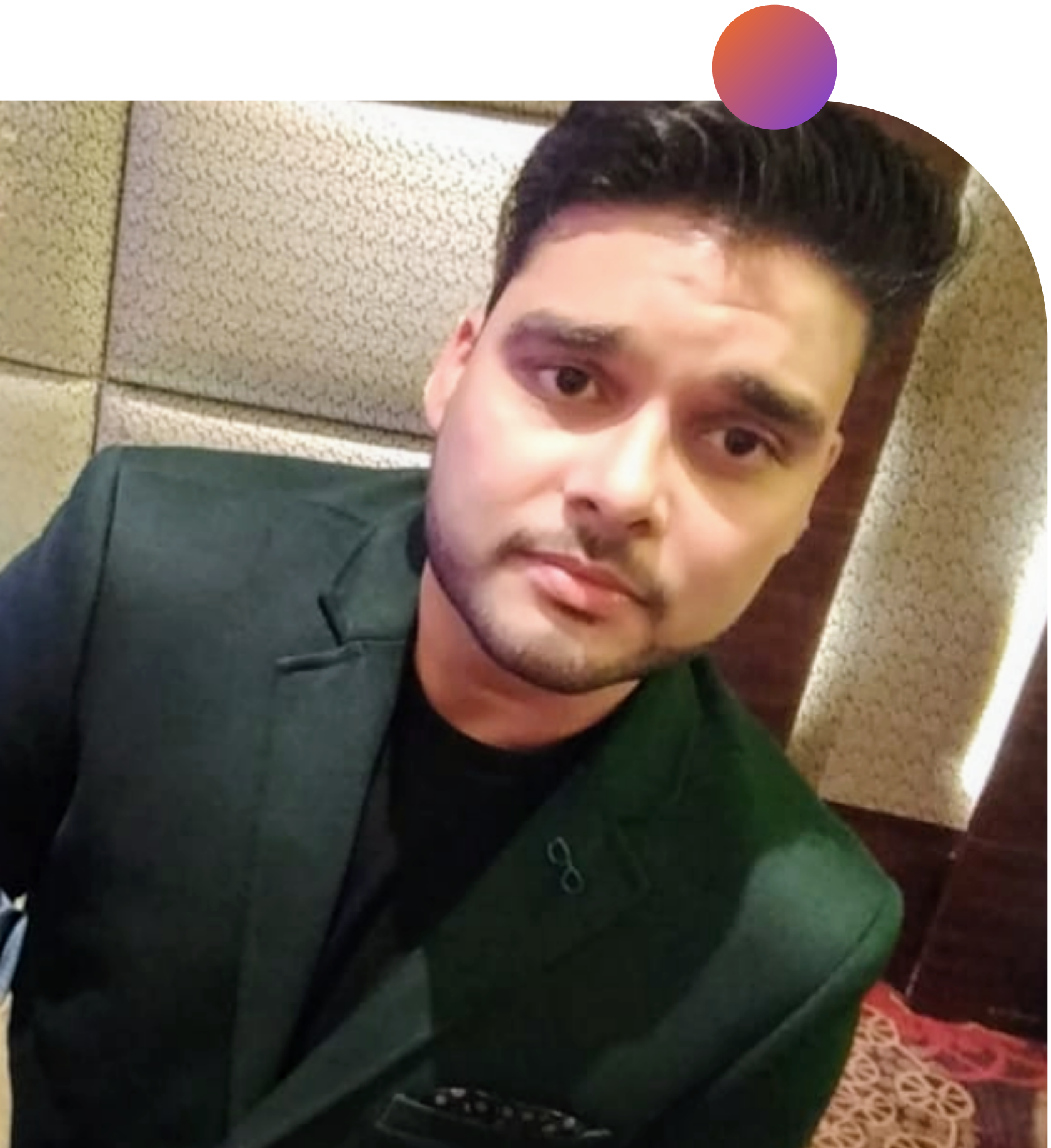
Author Bio

Mohit holds the Module Lead Position in Devstringx Technologies, a leading software testing company in India. He is skilled in Agile methodology which involves testing the software at all layers of the Test Pyramid, i.e. Unit, Integration & reducing QE efforts in E2E Testing by automation and documentation. He has well-versed knowledge & expertise in Functional & Non Functional testing. "He don't break the code, He break Dev's illusion about the code"

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