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DevOps as a career presents a host of opportunities

TNN | Posted on Friday, February 05, 2021 11:02

The prospects are plenty and the field is only going to expand with time. Those who cash in early in the stream may end up with lucrative jobs in a few years, writes Brijesh Kohli



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An evolved approach to software development, DevOps forms the backbone of most large enterprises around the world today. It combines software development and software operations principles to help enterprises develop products with greater efficiency and speed. While its full potential remains untapped, several studies highlight the differences between the performance output of enterprises with the programme and those without it. As per a recent report, enterprises that have the technology, have higher software deployment facilities with a faster lead time for changes (as much as 440-time faster), and a considerably lower failure rate for software change (five times slower).

Even with significantly visible benefits, DevOps has been highly misunderstood and considered too technical a concept. For many, it continues to be a vague idea. This lack of clarity could mean strategic confusion and non-effort in getting the benefits of learning and training for the programme. The intertwining of software DevOps and operations entails increasing reliance on cloud infrastructure by organizations. It also means the executives, project managers, new hires, and those looking for a satisfying career need to develop proficiency in the programme to remain employed, competitive, and job-ready, to ensure performance at full potential.

Here, we understand the need and impact of the programme on businesses today and the reasons that make