

## ← Job Details

### Job Title: Software Development Engineer in Test (SDET)

Company Name: IT Labs

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#### Description

At IT Labs, we seek a unique talent, an SDET who lives and breathes AI. As an AI SDET, you will play a crucial role in the test engineering activities within a Scrum Team and contribute to successfully executing testing strategies. You will develop and share your knowledge within an Agile team and assist AI engineers in building and testing product features based on AI/ML models. You will identify, experiment, and use a variety of testing tools relevant to our business environment and promote testing awareness within Engineering. Additionally, you will support the shifting testing left approach across Engineering and help define and maintain test data and scalable frameworks.

#### Primary Responsibilities include:

- Reviewing requirement specifications and user stories to provide timely and meaningful feedback.
- Evaluating model and statistical assumptions, methodologies, and outputs and performing other backend/software testing needs (e.g., REST API testing).
- Leading test design sessions that will enhance overall product quality.
- Designing, developing, and executing automation scripts that run within automation frameworks/pipelines using tools such as Java, Python, R, Julia, Rest Assured, JMeter, etc.
- Identifying, documenting, and tracking issues to ensure timely resolution.
- Collaborating with fellow Engineers, spanning AI / Software / Test, and Product Managers across the organization to understand the context and drive advancement of AI test automation and related topics to promote and improve product quality.
- Assisting and supporting peers and Scrum team members to expand their capabilities and improve testing knowledge.

#### Additional Responsibilities may include:

- Integrating automation scripts into continuous integration processes using tools like Jenkins and GitHub Actions, and advocating for continuous testing practices.

#### Requirements

- A degree in Mathematics, Statistics, Operations Research, Finance, Computer Science, or a related field, or 5-7 years of equivalent experience with statistical and analytical tools and software.
- Previous experience in testing AI models or services.

and drive necessary improvements.

- The ability to work independently to ensure quality testing throughout the software life cycle by identifying, documenting, and tracking issues.
- Knowledge of machine learning and artificial intelligence techniques.
- Hands-on experience with one or more automated testing tools, such as JMeter, Rest Assured, etc.
- Familiarity with GitHub Actions, DevOps, Gradle, Jenkins, Docker, K8s, and Helm chart

#### You are:

- Experienced in building backend test automation scripts and frameworks and working in a continuous delivery/continuous testing environment.
- Experienced in working within an Agile/Scrum development process.
- Able to identify testing and quality challenges and create innovative solutions to solve complex problems.
- A person with strong communication skills who enjoys collaborating with co-workers.
- Able to combine automation skills with manual testing (exploratory).
- Capable of thinking independently with curiosity, criticism, and keen attention to detail.
- Well-organized and accustomed to working in an innovative environment.

#### Benefits

- Long-term 12 month contract,
- Choose your contract: Contract or B2B,
- Unlimited working-from-anywhere policy,
- 10 Days PTO after 4 months of working in IT Labs,
- Referral Bonuses,
- Virtual Knowledge Sharing Sessions, Events, and Team Hangouts.

Apply: <https://choto.co/YbEQMBRb>

**Job Type: Full Time**

**Location: Remote**

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📍 Uttara, Dhaka

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