Application: 4250

TRU Hub - Next Gen AI/ML Driven QA Automation Platform

Page: General Information

Provide information about the company to be considered for the award. If you will be nominating an individual, specify the nominee's employer.

Name of Organization/Company

TRUGlobal Inc.

Additional Contacts

I would also like to have others receive emails about the disposition of our entries.

Page: Entry Information

Entry Title

TRU Hub - Next Gen AI/ML Driven QA Automation Platform

Category

Q08k. Technology Team of the Year - Information Technology - QA/Testing

Technology Team Submission Format

Written Answers

a. Briefly describe the nominated technology team: its history and past performance (up to 200 words). Required

TRUGlobal Inc., a distinguished leader in Digital Transformation and Technology Services, headquartered in Bay Area, CA, has spearheaded digital innovation since its establishment in 2004. With over two decades of expertise in IT transformation and consulting, TRUGlobal is recognized as a premier Enterprise System Integrator, Digital Transformation and Technology Partner.

With delivery centres strategically positioned across the USA, Mexico, South Africa, Saudi Arabia, and India, TRUGlobal is committed to delivering top-tier technology solutions and driving unmatched value for its clients across diverse sectors including manufacturing, hi-tech, retail, gaming, medi-tech, renewables, BFSI and pharma.

The Tech Team at TRUGlobal has played a pivotal role in the company's success story. With their unwavering dedication, technical expertise, and innovative mindset, they have consistently delivered cutting-edge solutions that drive digital transformation for our clients. From designing robust cybersecurity frameworks to implementing intelligent automation and advanced analytics, the Tech Team's impact is felt across diverse sectors. Their commitment to excellence has earned the trust of renowned corporations like Penumbra, Nvidia, Makeen, Sephora, Marvell, Games Global, NXP, and Rosendin. As TRUGlobal continues to lead in digital innovation, the Tech Team remains at the forefront, shaping the future of technology.

b. Outline the technology team's achievements since the beginning of 2022 that you wish to bring to the judges' attention (up to 250 words). Required

Traditional quality engineering struggles to keep pace with the escalating complexity of modern software, leading to inefficiencies, inaccuracies, and inadequate test coverage. A pressing need exists for AI/ML-based QE technology to enhance efficiency, accuracy, and adaptability in software testing methodologies. Recognizing the need of the hour, TRUGlobal Tech Team developed an AI Enabled Low Code/ No Code Automation Testing Platform - TRU Hub over last 18 months.

TRU Hub embodies our commitment to enhancing quality assurance in product development through cutting-edge technology and innovation. By harnessing advanced AI/ML capabilities, TRU Hub empowers organizations to achieve their quality-led vision with unparalleled efficiency and effectiveness.

Key Benefits

Zero Cost, Day 1 Ready, Nimble: TRU Hub ensures immediate readiness and agility without the burden of initial costs.

Low Maintenance, Portable Code, No Vendor Lock-in: Empowers with low total cost of ownership (TCO) with portable scripts built on industry-standard frameworks, free from vendor dependencies.

Key Features and Capabilities

Codeless Automation:
Creates automation test scripts without coding complexities, democratizing testing and accelerating cycles.

Self-Healing Technology:
Automatically updates test scripts in response to application modifications, reducing maintenance efforts.

Agile/ DevOps Integration:
Seamlessly integrates with Agile and DevOps methodologies for continuous integration and delivery.

Cross-Browser/ Cross-Device Parallel Execution:
Ensures optimal user experiences across browsers and devices with simultaneous testing capabilities.

Integrated Test Data Management:
Streamlines test data management with efficient planning, creation, and maintenance of datasets.

600+ Reusable AI-Enabled Scripts:
Utilizes a vast library of AI-enabled test scripts to expedite test creation and enhance coverage.

c. Explain why the achievements you have highlighted are unique or significant. If possible compare the achievements to the performance of other players in your industry and/or to the team's past performance (up to 250 words). Required

Day-Zero Solution: End-to-End Integration for Expedited Deployment
Unlike its counterparts, TRU Hub stands out for its seamless integration into automation platforms, ensuring swift deployment from inception. This end-to-end service eliminates the protracted waiting period commonly associated with similar solutions, allowing for immediate utilization from day zero.

AI/ML-Powered Quality Engineering for Accelerated Results
At the heart of TRU Hub lies a sophisticated AI/ML framework, engineered to expedite quality engineering processes with 100% accuracy, 100% coverage, 100% alignment with DevOps. By harnessing the power of AI/ML, TRU Hub facilitates 85% reduction quality engineering cycles, significantly reducing time-to-market for critical projects.

10,000 Man-Hour Savings: A Testimony to Efficiency
The efficacy of TRU Hub is evidenced by its tangible impact on resource optimization. To date, TRU Hub has yielded a remarkable savings of 10,000 man-hours across diverse industries and 35% of cost of quality. This quantifiable metric underscores its capacity to streamline workflows, enhance operational & cost efficiency.

Case study
One of the largest electrical contractors in the USA partnered with TRUHub for automation solutions. Over ~ 500 automation flows were streamlined, including customizations and component creation, utilizing zero-code script generation and self-healing mechanisms. Integration with various applications was seamless, with a smooth handover to the client's offshore team.

The implementation facilitated swift Workday updates, reducing business team time by 75% during Workday upgrade .Testing encompassed over 500 Workday flows and included automation plans for Salesforce, Oracle ERP, and custom applications, ensuring a comprehensive solution for enhanced efficiency and productivity.

d. Reference any attachments of supporting materials throughout this nomination and how they provide evidence of the claims you have made in this nomination (up to 250 words). Optional

TRU Hub is a cutting-edge, AI and ML-driven test automation platform that offers a sophisticated, codeless interface tailored for seamless integration with Agile and DevOps methodologies. This robust platform is designed to dramatically enhance testing capabilities across web, mobile, and API applications, making it an ideal choice for large enterprises leveraging cloud-based systems, as well as startups aiming to streamline their testing processes. With an expansive library of over 600 specialized assets for SaaS-based ERP applications, TRU Hub delivers versatile testing solutions that cater to a wide range of technical requirements.

This innovative platform not only supports thorough end-to-end test coverage but also fosters a substantial reduction in both the cost of quality and testing cycle times. TRU Hub's advanced smart reporting tools provide deep insights and analytics, enabling teams to make data-driven decisions swiftly and efficiently. Offered completely free of charge and with no vendor lock-in, TRU Hub empowers organizations to adopt a flexible, solution-led approach to testing. This strategic freedom allows businesses to customize and optimize their testing strategies effectively, enhancing overall operational agility and performance.

Case Study 2:
US Based Large Solar platform : 700 + automated tests executing every night with in-sprint shift-left agile automation providing ~ 100 % coverage and ~ 90 % testing cycle reduction.

Case Study 3:
US Based Large Medical Device Company : SLA based delivery & enhanced ROI with 40 % reduction in Testing cycle time, through domain centric automation for SAP & Mobile

Webpage Link

Would you like to add an additional webpage link?

No

Supporting Document

Download File (https://stevies-tech.secure-
platform.com/file/66513/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjo2NjUxMywiYWxsb3dOb3RaWduZWRVcmwiOiJGYWxzZSIsImInbm9y
PUYVlowANO9xwyvcE0QVMTMIOilzxdkI?Marvell%20Appreciation.png)

Would you like to add an additional supporting document?

Yes

Supporting Document 2

Download File (https://stevies-tech.secure-
platform.com/file/66515/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjo2NjUxNSwiYWxsb3dOb3RaWduZWRVcmwiOiJGYWxzZSIsImInbm9y
x750l3FQ9MGnHQPWW6MHhmz_6IY?Games%20Global%20Appreciation.jpg)

Would you like to add an additional supporting document?

No

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Terms and Conditions

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