topcoder

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UNLOCKING THE POTENTIAL OF THE GLOBAL WORKFORCE

ABOUT TOPCODER

Topcoder utilizes an Open Innovation Contest model to build customized premier IT solutions. For the past 20 years our mission has been to use the global workforce to produce high quality outcomes without the need for extreme investment.

WHY OPEN INNOVATION?

Topcoder's method of utilizing contest-based open innovation allows for the capturing of a multitude of different approaches to create extreme value outcomes within a performance-based payment structure.

DIFFERENT APPROACHES

All organizations suffer from cognitive fixation and group think, which isolates the concept of a solution to an already learned pattern. Open Innovation seeks to break this by removing the traditional work barriers, and open problems up to communities with different education, skills, and experience to provide solutions.

EXTREME VALUE OUTCOMES

Combined with multiple approaches, the Contest model creates a network effect, driving the quality of solutions into the extreme value range as more skillsets compete to make their solution the right one.

PERFORMANCE BASED

In the traditional work model, employees are paid on the basis of the hours they provide, not the solution. Open Innovation contests flip this, and produce a hierarchy of the best performing solutions to a problem. Clients pay only for the deliverables they want, and not for the hours spent developing them.

TRUSTED BY

Previous contracting done under legal parent entity Appirio, Inc.

OUR SERVICES

SOFTWARE DEVELOPMENT

Prototypes
- ✓ Proof on Concepts
- ✓ Clickable prototypes

Application Development
- ✓ MVPs
- ✓ Web Apps
- ✓ Native/Hybrid Mobile Apps

Integrations
- ✓ REST/Mock APIs
- ✓ JSON Structures
- ✓ Microservices

DATA SCIENCE

Ideations
- ✓ Data Exploration
- ✓ Insights

Data Science
- ✓ AI/ML
- ✓ Computer Vision
- ✓ Algorithm Optimization

Predictive Analytics
- ✓ Recommendations systems
- ✓ Prediction models
- ✓ Log and Telematics Data

DESIGN/UI/UX

Websites
- ✓ Ground up creation
- ✓ Improved redesigns/refresh

Mobile Applications
- ✓ IOS/Android
- ✓ Reactive designs

Dashboards/Visualization
- ✓ New dashboards
- ✓ Improved/redesigned dashboards
- ✓ Tableau, QLik, XX, etc.

QUALITY ASSURANCE

QA Testing
- ✓ UAT
- ✓ UI/UX
- ✓ API

Bug Hunts
- ✓ End to End software/ application testing

Free Form
- ✓ Exploratory Testing
- ✓ Unstructured Testing

HOW IT WORKS

On the front end, Topcoder operates in a typical services-based delivery model. **Client engagements are spearheaded by the Expert Services team**, which manages all requirements and deliverables, using our established process 'Atomization' to break down client requirements into small pieces of incremental work. **From here we infuse our Open Innovation model**. Tech Leads from our community help structure the pieces of work in the form of a public contest, or competition, for members to participate in; then the team runs and manages the contest to generate the solution. **The best performing solutions are selected**, and taken forward to be incorporated into the final deliverable, all managed by the Expert Services team.

OUR COMMUNITY

Topcoder is home to one of the world's largest networks of Developers, Designers, Data Scientists and QA Engineers. We currently have a community of over 1.6 million members in over 190 countries, and a growth rate of up to 10K new members each month.

Members Today:
1,682,078

Prizes Distributed to Date:
$132,369,896

Challenges to Date:
82,120



NAICS Codes:
Primary NAICS: 541511
Additional: 541519, 541611, 541618, 541715, 541990