



OpenRefactory Bangladesh Limited

Profile of OpenRefactory

OpenRefactory's mission is to build a world of software you can trust. We do this by improving upon the way developers fight against software bugs. We are the **1BIG Winner of Bangabandhu Innovation Grant 2021**.

Our flagship product is Intelligent Code Repair (iCR). iCR detects bugs in your code with 5X-10X fewer false warnings (so does not waste your time), detects bugs that other tools miss, and can **fix** those detected **bugs automatically** with minimal human involvement. iCR currently supports teams using

- **Java,**
- **Python, and**
- **C.**

iCR allows developer teams to operate at premium velocity without compromising the quality.

iCR brings 3 superpowers to bug-fixing:

1. iCR is Super Precise:

iCR generates 10 times fewer false warning/false positives and doesn't waste your time. Existing tools generate 50% to 90% false positives when detecting bugs on codebase while iCR generates less than 5% false positives (on benchmark). Using iCR, developers don't need to waste time triaging the faulty bug reports.

2. iCR is Super Sensitive:

iCR finds critical bugs that currently available tools miss and thus gives you confidence in your code.

3. iCR is Super Helpful as it can FIX the bugs automatically:

iCR is the only software/tool in the world that can automatically fix the bugs in the codebase without humans doing the correction manually in the code. All you have to do is click a few times to get your bugs fixed in the sourcecode.

How to avail Intelligent Code Repair (iCR)

iCR can be availed under license for on-prem deployment for larger projects with frequent scanning requirement while it can be availed from cloud marketplaces such as Amazon Marketplace Web Services and Microsoft Azure marketplace.



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Human Resources:

The key human resources of the company are:

1. Dr. Munawar Hafiz, Chairman
2. Mr. Mushfique Manzoor, Managing Director
3. Mr. Rifat Rubayatul Islam, Software Engineer
4. Mr. Kanak Das, Software Engineer
5. Mr. Md. Sazzad Hossain, Software Engineer
6. Mr. Sanjay Malakar, Software Engineer
7. Mr. Md. Raian Latif Nabil, Software Engineer
8. Mr. Nayeem Hasan, Software Engineer
9. Mr. Md Rishadur Rahman, Software Engineer
10. Mr. Avijit Barua, HR Specialist

List of Clients:

1. OpenRefactory Inc. 1027 Jungfrau Court, Milpitas CA 95035, USA