

EXCEEDING CLIENT EXPECTATIONS

DELIVERING HIGH QUALITY
TEAMWORK ON TIME AND
UNDER BUDGET

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HIGH QUALITY TEAMWORK ON TIME AND UNDER BUDGET

Building a team quickly is easy. But bringing together the right team - the individuals with the required skills, expertise and chemistry to hit the ground running - has been the key to Diamond Solutions Group's success in software development projects.

For a recent project for Microsoft, time was of the essence with a two-month deadline looming. Our need for speed was further complicated by a project that required a high level of expertise and experience from hard-to-find senior developers. Working with trusted development partners, we identified an ideal Team Lead who immediately recruited two skilled coworkers with long-standing chemistry who were ready to dive in and get to work.

Tasked with writing a Java connector for Dapr, an open-source runtime for building microservices, the project required a deep understanding of multiple coding languages and a disciplined approach to writing code. Adaptability was critical. Though the project was to be delivered in Java, all the team members needed to have a thorough understanding of other languages. Additionally, in order to avoid the complications that accompany a dependency on outside code libraries, the team needed to work in a completely closed environment using only the pure Java SDK.

The team, with members working from near-shore delivery centers throughout

TECHNOLOGIES USED:

BACK END TECHNOLOGY:

Java
GPRC and HTTP
to connect to dapr
maven
reactor
junit

SOURCE CONTROL:

Git

Latin America, started with an analysis of Dapr and an example of a connector written in .net and then got to work on the Java connector. Though they weren't in the same city, the team came together seamlessly and efficiently.

Working within the client's strict requirements including an 80% test unit test coverage requirement, the team delivered the project on time and 20 developer-hours under budget.

Access to the key people in the critical timeframe meant success for this Dapr project for Microsoft. Turning concepts and requirements into code, meeting and exceeding client expectations, and doing it in the most efficient and effective means possible is the Diamond Solutions Group way.