

# DayTrack UK

## Trade Entry & Exit Software

### The Client

Daytrack UK deals in the buying and selling of currencies, which the company trades in pairs, one against the other, in the Forex Market Place.

Owner and founder, William Cribb, said: "In my trading arena, there are 20 currency pairs that I follow and trade. However, being human, I can only concentrate 100% on a few currencies at the time.

"To try and follow 20 currency pairs all of the time, 24-hours a day, is impossible - and it meant I was missing a great deal of Forex trading opportunities."

As William came from an IBM software testing background, he knew that a software package could be built to address his problem.

### The Challenge

DayTrack needed a system that could follow and trade currency pairs for twenty-four hours a day, seven days a week.

William said: "I needed a software package that could monitor the currency pairs I was interested in all the time. And - following certain parameters - if trading opportunities arose, this software package would not only find these trading opportunities, but would enter those trades to the Forex Market Place."

Furthermore, once the trades had been successfully entered on the market, William wanted the system to monitor them through their life cycle, and once spent, be taken out of the market, so that he could bank any profits that had been made.

He approached Blueberry after 'Googling' the company website on the internet, which led to an initial meeting and design proposal being drawn up.

### The Solution

Blueberry developed an application in C# with Microsoft Visual Studio on the .NET platform. These technologies were particularly suitable for Daytrack's requirements, allowing Blueberry to leverage the power of the .NET frameworks for the task of listening on multiple threads to monitor the price changes advertised by foreign currency exchanges. By developing the application in this way, Blueberry was able to concentrate on the novel code - running Daytrack's algorithms to determine when trades should be placed and when they should be closed.

Blueberry used a rapid application development technique to iteratively approach the desired result. By being flexible in design it was possible to work with William to explore multiple possibilities in order to arrive at the best solution.

### Technology:

MS Visual Studio  
.NET Framework

### Project size:

1 man month

### Team size:

1 developer, 1 manager

### The Result

The trade entry & exit software application was successfully completed on time and is now up and running, allowing Daytrack UK to maximise its trading opportunities on a daily basis.

"Blueberry has done a magnificent job," William said, after the project was completed. "I had a demanding specification for the build, and the software package does exactly what I wanted it to do.

"I've enjoyed my working experience with the team at Blueberry and look forward to working with them again in the near future."

"You guys are the best!"

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