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Graduate Case Study

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Associate Profile: Chamal Rangajeewa

Name: Chamal Rangajeewa
Qualifications: BEng in Electrical and Electronic engineering; MSc in information engineering
Current Role: Senior Software Engineer, eSpares Ltd
Location: London

“Through KTP I developed the skills to push my career forward.”

IN MY KTP I...

The KTP with Datasym UK Ltd and Bournemouth University was based around implementing an on-ward ordering system for hospital patient meal ordering. First I studied the current catering process in place, from cooking the food right up to delivering and collecting the dishes after consumption. I interviewed catering managers, dieticians and all other staff members who were involved in the delivery of meals to patients to establish a solution which would optimise and reduce the wastage. Then I looked at the fit of technology and the NHS regulations. I designed and developed a meal order solution which used a mobile handheld application to collect the data at ward level and then transfer to a back end central database using wireless technology.

HIGHLIGHTS OF THE PROJECT...

Halfway through the KTP, we were able to work with the Better Hospital Food initiative, a government programme that was reviewing patient meal services in the NHS. We developed a prototype system that helped them with the initial trials and testing. To have an NHS body encouraging the project really raised its profile. The biggest highlight was probably having responsibility for the project, from carrying out the requirement analysis all the way to sales, where the software was sold into three hospitals at the end of the KTP. It was really important and challenging for me.

THE BEST THING ABOUT BEING A KTP ASSOCIATE IS...

For me it was being a big fish in a small pond. I was involved in all aspects of the business, and I had much greater responsibility than someone at my level normally would. I was able to take academic best practice and apply it in the business world. I loved being part of the whole community.

FROM KTP I HAVE LEARNT...

The training was one of the key benefits for me. I learned how to present my information in a professional way. Learning the computer programming language was a new area for me, so I found the training courses around that really useful. I found learning about the PRINCE2 project management methodology really rewarding, and something that will help me throughout my career, especially as I want to move into the management side of business.

LIFE AFTER KTP IS...

A new role in a new company. I have a great opportunity to take my skills into a slightly different area. My new role required two years experience, and KTP gave me this. Through KTP I developed the skills to push my career forward.

I WILL RECOMMEND KTP BECAUSE...

It's about being part of a team and taking ownership of a project, end to end. It's very difficult to find these types of opportunities elsewhere. I'm very proud of the fact that I was responsible for creating a solution that is being used in hospitals today.

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