Case Study: Erlang Solutions Ltd

Erlang Solutions Limited (ESL) specialises in the open source programming language Erlang, developed by Ericsson, which provides solutions for customers requiring high-availability, high-throughput online systems.

ESL are the leading global providers of face-to-face training in Erlang and, following on from their first successful Knowledge Transfer Partnership (KTP) with the University of Kent, were keen to provide online e-learning and certification packages for Erlang, making training available “anytime/anywhere”. The company were aware of the functional programming and e-learning expertise within the School of Computing and together with the University’s Unit for Enhancement of Learning and Teaching, a two year KTP project commenced to make this a reality.

The KTP partnership met its goal of enabling ESL to provide cost effective and flexible high quality training and certification in a scalable manner, through an online global e-learning solution. The first e-learning course, Erlang Express, was launched in the autumn of 2011, and has attracted registered customers from around the world since its launch.

This project has given the Company state of the art expertise in advanced e-learning technologies, as well as in the development of content and delivery of teaching in an e-learning environment. The platform is also being used to support classroom teaching in a form of blended learning.

Francesco Cesarini, Founder and Technical Director at Erlang said,

“Working with the University of Kent on this KTP has enabled us to grow our training offering, allowing us to provide remote training wherever and whenever our customers need it. Together, we have deployed a community driven offering that competitors will have a hard time replicating. This has not only given us a business advantage against our competition, but also a powerful tool to help grow the community and increase the number of Erlang programmers.”

Part funded by the Technology Strategy Board and other funding organisations KTP is Europe’s leading programme helping businesses to improve their competitiveness and productivity through the better use of knowledge, technology and skills that reside within academic institutions.

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