RRC Sketcher - ISW

Location
Hobart

Who is ISW?

Established in Hobart in 1996, ISW is an Australian software engineering and IT services company. We are committed to achieving excellence in the design, development, implementation, training and support of IT solutions. With offices throughout Australia, ISW services clients both nationally and internationally.

What is RRC Sketcher?

ISW works with a number of IBM Rational applications that support the software development life-cycle (SDLC). Our preferred requirements gathering tool is Rational Requirements Composer (RRC). RRC Sketcher is a native application for mobile devices that will allow a software engineer to draw user interfaces and load them directly into RRC. RRC Sketcher will initially be designed to run on the Android platform with a tablet being the goal device.

What technology is involved?

There are two major components to this project. The first is the mobile application that will run on an Android tablet device that provides the user with an interface to sketch design drawings, whether they be interface designs, business process diagrams, or even a comic strip. Just imagine a consultant sitting in a meeting room jam packed with clients, with their tablet connected to a projector designing an interface as they speak – this is what we are going for.

The second component to the project is the interaction between your mobile application and RRC. Well documented APIs are available and ISW’s software engineers will also be able to provide extensive assistance on this front, and depending on time, we may even leave this out of the initial scope.

Who are ISW looking for?

ISW are looking for highly motivated, intelligent students interested in pursuing a career in IT. Students will work in a team with the support of ISW’s software engineers to develop the RRC Sketcher. Students will require a broad range of skills, from software engineering knowledge, to user interface design, to mobile application design.
What’s in it for you?

ISW offers a truly unique opportunity, as we are the only IBM Premier Business Partner in Tasmania. You will have the chance to work with industry leading technology and gain real-world experience in an environment where you are supported by ISW’s software engineers to achieve the best result.

ISW is a true leader and innovator in the global IT industry. We have won awards on both the national and global stage for our business achievement and innovative products (e.g. WildFire!). If you impress us enough, there may just be a position waiting for you when you graduate – it has happened many times before!

But most importantly, this will be a fun project to work on allowing you to show off a wide-variety of skills.

Intellectual Property
Client retains Intellectual Property: Yes
Confidentiality Agreement required: No

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