

UK based ISV providing solutions to E&P Industry

Client

Concept Systems Ltd is a leading supplier of advanced IT systems, solutions and services to the Exploration & Production (E&P) industry. This covers a wide range of products and services that span the entire seismic workflow including:

- » Software tools for survey design and planning
- » Real-time acquisition systems and software for navigation and data management
- » Geophysical services for 2D, 3D and 4D seismic surveys in marine, OBC and land operations

The Challenge

Being a world leader in the supply of real time navigation and positioning products, the ISV has also been developing complementary acquisition products that help in survey analysis and QC. This includes innovative technology solutions that demand rapid, flexible development model to ensure that project objectives are met on time and on budget.

The ISV recognized a need for an offshore extended development center that could augment the onshore team in developing complementary products as well as enhancements to their existing products. The immediate challenge was to identify an offshore center in India which had experience in setting up teams involving complex technologies and flexible relationship models.

Solution

With a proven track record in setting-up extended development centers for ISVs involving resources working on latest technologies and diverse domains, Concepts was convinced on of Cordiant's capabilities as an offshore partner.

The ISV's Product Development Director had a series of meetings with the senior management of Cordiant to communicate the expectation of the offshore center and the skill matrix required for the product development. Cordiant also proposed a few Technical Leads within Cordiant will visit the onshore development center and understand the ISV's current product suites and get a feel of development methodologies / task assignment procedures. The visit was also intended to provide a good orientation of E&P industry to the Technical Leads so that they could impart this knowledge to offshore team which is being gradually scaled-up.

The technical leads also built a good rapport with the onshore teams to understand their specializations, development environment, hierarchies /escalations. This was achieved with the involvement of the Technical leads in adding new features to the web interface of the integrated command and control software package for marine seismic acquisition. During their three month stay in UK they put-in considerable effort in adding new features to the latest release of the product as well.

Currently an extended software development team of the ISV, having got trained in E&P domain, is working from the state-of-the-art facility set up at International Technology Park, Chennai. The team built by Cordiant is expected to be scaled-up in a phased manner in line with the future product releases and new product offerings from the ISV.

Technologies Used

- C, Perl, Java 1.5 Tiger
- JSP, Servlets, JAXB
- Jetty server
- Berkeley DB
- SlickEdit (IDE)
- Ajax
- Gnuplot
- Red Hat Enterprise Linux

About Cordiant

Founded in 1995, Cordiant Technologies builds globally aligned India teams for Independent Software Vendors worldwide. Cordiant has offshore product development centers in Chennai and Kochi, Southern India; and a US subsidiary in Princeton, NJ.

Contact Information

India, Kochi

Indira Nagar,
Kochi, Kerala
India 682020
Phone: +91 (484) 231-3654
Fax: +91 (484) 231-3672

India, Chennai

Unit 3, Level 1,
International Tech Park,
Taramani CSIR Rd,
Chennai, Tamil Nadu,
India 600113
Phone: +91 (44) 426-66015
Fax: +91 (44) 426-66021

USA, New Jersey

Floor II,
Princeton Overlook Center,
Princeton, NJ,
USA 08540
Phone: 609-375-2354

Email: mktg@cordiant.com

Website: <http://www.cordiant.com>

