# Full Stack Developer

CognitionX is a marketplace where business problems can be solved with a host of data “Cogs” (applications or programs) CognitionX works with a network of trusted partners who develop these data Cogs to target specific segments and market opportunities, such as reducing the incidence of fraud or customer churn. The platform enables the distribution, control, licensing, and customisation of the data apps and other derived data products, which ultimately provides on-demand data solutions to organizations that are affordable and ‘right first time’. Clients will benefit from a structured process and in many cases a Channel Partner who will walk them through the prescribed steps in the platform to “chunk” a data science problem and then smart source the right “cog” or expert to solve their problem.

Our potential launch partner is a company that manages trillions in retail banking transactions per year and is looking to build and distribute cogs that will monetise this huge unique data set. CognitionX also has a 30-strong advisory board including the chief data officers of Skype, BT, Cox/Gamut, MoneySuperMarket, Accenture and university professors from UCL, Imperial, Cambridge and Warwick.

### Where you fit in!

We are looking for a Full Stack Developer who has worked on complex B2B marketplaces, project management tools, business process automation or crowdsourcing platforms. An interest in data science will make this job especially enjoyable but is not crucial to have had experience in this area. It's talent with the right agile attitude that we want!

**We are looking for developers with:**

* Deep understanding of JavaScript, its quirks, and workarounds
* Mastery of web markup, including HTML5 and CSS3
* Cross-browser expertise, and understanding of browser-specific optimization
* Good understanding and experience with framework libraries such as:
* Angular
* Knockout
* Backbone
* React
* JQuery
* The ability author object-oriented javascript without resorting to any of the above
* Good understanding of asynchronous request handling, partial page updates, and AJAX
* Proficient understanding of cross-browser compatibility issues and ways to work around such issues
* Familiarity with JavaScript module loaders, such as Require.js and AMD
* Familiarity with front-end build tools, such as Grunt and Gulp.js
* Experience with javascript unit-testing
* Proficient understanding of code versioning tools, such as Git / Mercurial / SVN

We’re looking for someone who has the courage to pursue forward-thinking development and relishes the challenges a platform like this will throw up. We’re looking for someone who wants to define and build the future of CognitionX.