

Horizon 2020 Marie Skłodowska-Curie Actions Individual Fellowships Call – Expression of Interest

Organisation Details	FUTURE ANALYTICS CONSULTING LTD. (FAC) Urban Planning, Data-Led Research, and Economic Consultants Dublin, Ireland (1 HQ office and 1 small project office) www.futureanalytics.ie	
Organisation Type	<input type="checkbox"/> Academic <input type="checkbox"/> Large Enterprise <input checked="" type="checkbox"/> SME <input type="checkbox"/> Public Research Organisation	<input type="checkbox"/> Public Body <input type="checkbox"/> NGO <input type="checkbox"/> Non-Profit <input checked="" type="checkbox"/> Other (<i>please specify</i>) <u>Commercial office</u>
Research Field(s)	<input type="checkbox"/> Chemistry CHE <input checked="" type="checkbox"/> Social and Human Sciences SOC <input checked="" type="checkbox"/> Economic Sciences ECO <input checked="" type="checkbox"/> Information Science and Engineering ENG <input type="checkbox"/> Environment and Geosciences ENV <input type="checkbox"/> Life Sciences LIF <input type="checkbox"/> Mathematics MAT <input type="checkbox"/> Physics PHY	Keywords: Urban planning; socio-economic research; data analytics; dashboard and platform development; decision support tool development; GIS
Short Description of the Organisation and the Faculty/Dept./School/Centre	<i>Future Analytics Consulting (FAC) specialise in data analytics and GIS mapping. In recent years we have transitioned to developing bespoke analytics platforms to make content and information interactive to our clients.</i>	
Short Description of the Research Project/Topic	<i>In this regard, we are looking to expand these capabilities in the form of a single modular product that can be tailored to client requirements. FAC hope to continue our use of open source, new technologies and modern approaches to achieve this end. As such, we require a highly talented and academically-gifted software researcher and developer.</i>	
Expertise required by the applicant	<i>With a proven track record through past achievements including, but not limited to:</i> <ul style="list-style-type: none"> - quality publications record; - conference presentation experience (with associated features in conference proceedings); 	

	<ul style="list-style-type: none"> - demonstrative knowledge in technology development and trends; - participation and success in research projects; - a successful track record in securing research funding and awards; and, - an appreciation of the varied research networks, <p>the ideal candidate will have a keen interest in JavaScript and a wide variety of frameworks including Angular/ReactJS. The candidate may also be comfortable with building performant server-side Javascript in NodeJS with Express.</p> <p>As a leading software researcher and developer you will:</p> <ul style="list-style-type: none"> • Design and develop web-based systems (there is no limit to the opportunities at FAC) • Solve problems and react quickly (team work coupled with self-initiative are central to FAC) • Possess full stack development experience (collaborate with FAC colleagues to deliver big results) • Multi-task with different projects (benefit from FAC's multi-disciplinary team environment) • Have proven development experience (JavaScript, HTML, and CSS) (work with technical and non-technical colleagues to ensure a holistic solution) • Knowledge of Grunt JS, Bower, and GIT is a distinct advantage.
Career development support offered to fellows	<p>>Collaborate with experts in other fields</p> <p>>Exposure to European research networks and best practice through active proposals and projects</p> <p>>Opportunities for further education/CPD</p> <p>>Professional fee (accrediting bodies) support</p> <p>>Multi-task with support from a multi-disciplinary team</p> <p>>Learn from new perspectives across a multitude of society-impacting sectors (property, health, humanitarian response, education, business, etc.)</p>
Application procedure	<p>A detailed CV outlining your academic history, including post-doctoral research in software development and research.</p> <p>A cover letter indicating your suitability for the role and the alignment opportunities with your past experience.</p>
Contact Person	<p>Stephen M. Purcell, Director.</p> <p>Stephen.purcell@futureanalytics.ie</p>