We are looking for

1 THE PROJECT

The functional scope of this global project is to manage complex relations between persons and objects
The objective of this module is to provide end users with an "easy to work with" solution to manage relation between persons and objects.
A graphical representation of the relations is one of the key of this solution.

1.1 FUNCTIONAL OBJECTIVE OF THIS GRAPHICAL MODULE

The main functional objective is to represent in a 2D or 3D graph the complex relations between persons and objects, the documents related to the persons, objects and relation. For instance A company car insurance:

❖ Objects and persons are : the car (as company property and insured object, permis de circulation), the company (as car-owner, as insurance holder), the usual driver (as a car driver and as company employee), the insurance (as insurer)
❖ Relation: insurance contract, employee driving authorization, employee contract …

The vertices and the relations are the result of an iterative query (relation distance) into a database or of a XML parsing.

1.2 REQUIREMENTS

This solution must be:

❖ Intuitive, Easy to work with
❖ Secure (upon user profile, the displayed graph must not be printed nor saved)
❖ Filtered and customized by the user (preference of shape color…)

This solution must be

❖ with zero foot print on the device
❖ Available on the various latest Internet browsers (IE7, Firefox, Chrome, Safari, Opera …)
❖ Available on mobile phone (Apple-Ipod, Android, Windows phone…)

1.3 EXPECTATIONS

We envisage HTML5 technologies to develop such a solution and more specifically SVG 1.2 and related options (W3C's WAI-ARIA)

Your collaboration will help us to appraise the

❖ Capability of the solution: possible functionality, ease of use, benefits,
❖ Constraints, limitations, time and effort

2 YOUR MISSION

Among the various task you will have to undertake:

* Learn and master SVG, HTML5
* Design the look and feel
* Define the technical specifications
* Define the scope of each iteration
* Develop and document the prototype and the solution
* Develop and document the API, integration with Alfresco ECM
* Define and realize unit tests
* Manage the development platform, document it as deemed necessary
* Participate to the prototype presentation (if needed and wished)

3 SKILLS

3.1 SOFT SKILLS

The collaborator will have to work in rapid prototyping mode, he (she) must be

* Responsible and committed to delay and effort
* Self-starter
* Have great sense of autonomy and of commitment(self-manager)
* Fast learner, eager to find the right information, wiki searcher
* Artistic and creative
* Entrepreneurial attitude oriented, endeavored
* Honest and initiative taker

3.2 TECHNICAL SKILLS

Domain	Specialty	
Programming	will be the main development tool, since this technology is quite recent, the candidate will have the opportunity to learn and use	
	JavaScript	Mandatory
	J2EE	Mandatory
	XML, XSL, XSLT, Ajax	Mandatory
	W3C SVG 1.2	Mandatory or fast mastered
	Canvas	Mandatory or fast mastered
	HTML 5	Mandatory or fast mastered
	CSS3 and editors	Mandatory or fast mastered
	CSS4	Wish

Domain	Specialty	
	Experience in JSP, Groovy, Ruby on rail	Wish
Library	Jquery & Jquery mobile	One of the these is mandatory, the other are optional
	Sencha	
	Dojo	
	Coffee script	
	NotesJS	
	Web Services or Rest architecture	Optional
	Java	Optional
	JSP	Optional
Environment	Eclipse or IDEA	Mandatory
	Spring	Wish
	Hibernate or Ibatis	Wish
	LDAP	Wish
Portal – Application server	Tomcat	Mandatory
	JBoss	Optional
	Websphere, Oracle portal, BEA	Wish
DataBase	MySql or SQLite or Postgress	Optional
	Oracle 9i ou 10i	Wish
	Microsoft SQLServer	Wish
	Other	Wish
	RSS	Wish
Platform	Linux Debian	Optional
	VMware	Optional
	Sun Solaris ou HP-UX ou IBM	Wish
Methodology	Agile Iterative	Mandatory
	Aspect Oriented Programing	Optional
	UML/RUP	Optional

Domain	Specialty	
Language	Anglais	Fluently read, spoken and written
	French	Optional
	Other (non roman language)	Wish

3.3 OTHER REQUIREMENTS

The candidate must have a suitable logistics at home in order to pass the first tests:

equipment and connection:

- ❖ equipment:
  - ➢ at least a portable PC able to develop application and host a 3GB VMware,
  - ➢ optional a smartphone and/or a Tablet running Android or Apple
- ❖ connection:
  - ➢ Ethernet web
  - ➢ Skype

3.4 PROCESO DE SELECCIÓN DE CANDIDATOS E INTEGRACIÓN EN LA EMPRESA

- Entre otras actividades somos los propietarios del portal: www.comparteunasonrisa.org.

- Próximamente vamos a iniciar el desarrollo de nuevas aplicaciones de última generación con proyección internacional, básicamente para android, en colaboración con la empresa Stradefi SA, radicada en Ginebra, creadora entre otras de Titanium Backup ★ root. Aplicación que cuenta con varios millones de descargas.

- Estamos buscando candidatos mediante recepción de curriculums que se ajusten al perfil arriba expuesto y entrevista personal tras estudio de dichos curriculums.

- Los candidatos seleccionados deberán pasar distintas pruebas prácticas para evaluar sus conocimientos, creatividad, visión de futuro y grado de implicación en el proyecto, con el fin de valorar su integración en la empresa.

- Tras este periodo de tiempo se formará un equipo de dos/tres personas que percibirán una gratificación por el esfuerzo realizado durante el periodo de pruebas.

- Formado el equipo, se constituirá una sociedad en España, probablemente en Valencia, para el desarrollo de las nuevas aplicaciones y se acordará la remuneración oportuna.

- Dado el perfil que se busca, se estudiarán las condiciones de trabajo, barajándose distintas posibilidades: Trabajo presencial, trabajo online con libertad de horario, etc.

- En cualquier caso se pretende formar la empresa con un equipo de personas muy creativo, en contínua formación y altamente motivado.

- Deberán remitir sus curriculums en español y en inglés a:

Angeles Gallardo

Email: gvangeles@hotmail.com

Teléfono de contacto: 96 557 02 68

Horario de llamadas: de 10 h a 14 h y de 17 h a 20 h

Gracias por su colaboración