



Job Title: Researcher | Reporter | Software Engineer (EdTech)

Code: IMHR-NKN-1801

INTERMEDIA has a contract research position to offer to either a recent graduate or final year student with a proven interest in text mining and or Education Technology. Common sense thinking coupled to clear analytical thought are key requirements for this position.

Applicants must be fluent in spoken and written English as this will be their sole working language. An ability to express oneself clearly and succinctly is a key attribute of the successful applicant.

The Position

INTERMEDIA has a particular competency in developing Business Intelligence applications making use of off-the-shelf applications both proprietary and Open Source in nature. We have been retained to assist with research of new potential applications in the education technology field, targeting in particular the primary (ages 6-11), middle (11-13) and early senior (ages 13-15) schools segments. Our client is looking for applications based on data mining in general and text mining in particular. They want the applicant, under the supervision of INTERMEDIA, to conduct extensive research of existing text mining algorithms and determine their suitability and existing deployment record with a view to identify those suitable for incorporation in a new application currently being conceptualised. The applicant will need to report on both technical matters as well as relevant features of the identified algorithms, the search strategy used in identifying such and the code repositories where such can be obtained from. The position is, therefore, requiring good verbal and written communication skills and an ability to identify both existing and upcoming technology/algorithms suitable for the intended applications. Candidates should have a good dose of common sense, be well familiar with the 80:20 Principle, able to work and deliver against set deadlines and particularly apt to understand when to ask for assistance.

The position encompasses a discrete and self-contained due diligence part of a product development cycle. Upon completion of this assignment, our client may decide to appoint INTERMEDIA for further discrete development tasks. If so, the successful applicant might be offered – without any guarantees given in this regard – to take on a further assignment accordingly, which assignment will be remunerated on a similar basis.

Your Personal Qualities, Capabilities and Competencies

- Fluency in spoken and written English – ability to write clearly and concisely;
- Significant dose of common sense, analytical capabilities, thoroughness (no cutting corners);
- Intellectual curiosity;
- Time and resource management skills (80:20, understanding requirements and delivering against deadlines);
- Persistence, persistence and persistence;
- Educated to university level and either in your 3rd year of an undergraduate degree; doing a postgraduate degree; or in the 1st year of a research degree (M.Phil or Ph.D)

Your Technical Skillset

- .NET Framework, C#, ASP.NET or Spring Framework, JAVA/JEE, JSF
- Multi-Tier, Object Oriented Design & Development
- Web Technologies: XML, JSON, HTML, CSS, JavaScript, jQuery, Ajax and other web servers: IIS and Apache
- Web Services, Web API, SOAP, REST, WCF
- Cloud Computing, Big Data, Application Servers, Content Management Systems
- Business Intelligence (Reporting Services, Knowledge Management, Data Mining, Data Warehousing, OLAP, Visualisation, Text Mining, Natural Language Processing [NLP] and Machine Learning [ML])
- Useful to have, but not essential: Adobe Creative Cloud (esp. Ai Illustrator, Dreamweaver, Xd for development of web sites, UX, UI)

Place & Other Terms of Engagement

- Reporting on your progress and supervision will be done periodically at Heraklion, Crete, Greece.
- Ad hoc reporting and supervision will take place through Skype or similar.
- Your fixed term assignment will be the subject of a Greek law agreement.
- Your remuneration will be a fixed amount reflecting your capabilities and experience to date.
- Appointment is for a fixed term. Successful completion may result in further opportunities being offered.

Applying

If you are interested in this position, kindly apply to hr@intermedia.com.gr with reference **IMHR-NKN-1801**.

Kindly send us your CV drafted in English and an accompanying email (maximum 100 words) setting out why you think you would not be suited for this position. We will write back to all candidates, i.e. upon completion of a first review of applications received. Successful candidates will, thereafter, be invited to submit a short essay of no more than 400 words setting out the opportunities and challenges text mining offers to primary and middle school education (ages 8 to 15). Authors whose essays will have retained our attention will then be invited for interviews in person in the INTERMEDIA office in Heraklion, Crete, Greece.

Application is solely via email and no further information will be made available, or clarification given, at this stage. Successful candidates will initially be contacted by email. Thank you for taking the time to review this opportunity announcement.