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Data Analyst - Contingent or Intern



UNITED STATES | UT-Salt Lake City

ID 156296, Type: Part-Time - Temporary

POSTING INFO

Posting Dates: 06/02/2016 - 06/23/2016

Job Family: General Mngmnt/Professionals

Department: Family History Department

PURPOSES

The mission of this position is to help Church members fulfill their divinely appointed responsibility to discover their families through family history methods, submit their names to the temple for saving ordinances, and to help bring souls unto CHRIST.

The primary purpose of this job will be preparing data truth and test sets.

QUALIFICATIONS

1. Enthusiasm about mining, manipulating, and annotating data from multiple languages.
2. Working knowledge of one or more non-English languages; *competence* in reading one or more of the following: Spanish or Portuguese. A knowledge of languages and language patterns – Linguistics degree preferred.
3. The ability to grasp computational/technical topics is a must. Self-sufficiency to program in one or more programming languages in order to manipulate data is required, and Java, Perl, and/or C/C++ are preferred languages. Ability to work both with Windows systems as well as Cygwin or Linux is also highly desirable.
4. Attention to detail, and ability to accomplish tasks as an individual or as a team member in defined amount of time is critical.
5. The individual show possess the ability to patiently teach technical processes to less-sophisticated

individuals (preferably by example). Also needs to be able to work together with others in teams to brainstorm and identify best solutions.

6. Membership in the Church.

Education

Bachelor's Degree in or higher in Computer Science, Linguistics (preferred), Statistics or some other language related field.

RESPONSIBILITIES

The person filling this position will work on a data team to support the efforts of our research team. You will perform data manipulation and provide technical tools and support for the team to create test and training datasets. The research team will use this data to tune machine learning in our processes to automatically 1) zone articles and fields, 2) index records, 3) transcribe printed source documents/records through optical character recognition (OCR), and 4) transcribe handwritten source documents/records through handwriting recognition processes.

Moving forward, these processes will be tuned to work on multiple languages. Daily activities will change and vary depending on the latest requests for data from the research team. They may include writing quick applications to aid in data review and selection, manipulating catalog source lists in spreadsheets to provide record prioritized film lists, analyzing data that missionaries have prepared as part of the data preparation process, and actually performing some of the work that the data team has to do: tagging, zoning, line segmenting, etc. to prepare the data sets.

WORTHINESS QUALIFICATION

Must be a member of The Church of Jesus Christ of Latter-day Saints and currently temple worthy.

POSTING NOTICE/MORE INFO.

Please Note: All positions are subject to close without notice.

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