Immediate Opening for

Digital Services Associate

JANUARY 2019

HRAF has an immediate opening for a

DIGITAL SERVICES ASSOCIATE

We are seeking candidates to join our IT team for a full-time or part-time position to participate in a team responsible for a range of activities required for producing, processing and distributing digital resources that relate to understanding cultural and social life of people in the past and present. Candidates must be flexible and learn skills as needed. At application, candidates should have experience in some of the activities required in our overall digital operations, including coding in a number of computer languages, production support tasks related to document development in an XML environment, design and implementation of services, implementing web interfaces on both the server and client side, documentation, creating unit tests for existing and new code, identifying, documenting and fixing bugs, and participating in team discussions relating to production and design and implementation of new capabilities.

JOB PROFILE SUMMARY

The position services HRAF's major collection of ethnographic and archaeological documents distributed to our members over the internet. The candidate will assist in a range of activities required for producing, processing and distributing digital resources and assume, as needed, increased levels of responsibility for some areas of operation. Normally a Bachelor's Degree and two to four years' experience is required, but we will consider other combinations of education and experience that is broadly equivalent. Salary will be in the range of a full-time equivalent of $48K to $54K + health and pension benefits, depending upon level of training and experience.

HRAF

ABOUT HRAF

The Human Relations Area Files (HRAF) is non-profit membership organization affiliated with Yale University. Founded in 1949, HRAF is cooperative in nature and international in scope, collecting, organizing and distributing information of significance to the natural and social sciences and the humanities. The mission of HRAF is to promote understanding of cultural diversity in the past and present. To accomplish this mission the Human Relations Area Files produces and distributes scholarly resources for research and teaching, and supports the conduct of original research on cultural variation. HRAF has its own building about a mile from the main campus and with a small staff we emphasize both flexibility and teamwork.

Presently, our major resources are a large collection of ethnographic documents, with classificatory metadata for each paragraph of the collection, and a similar collection of archaeological reports, with similar metadata. We distribute these resources to members through web applications (see hraf.yale.edu) based on a services platform. We will be developing and deploying a range of new services over the coming years.

QUALIFICATIONS

Normally a Bachelor's Degree in a related field and two to four years of related work experience or an equivalent combination of education and experience will be broadly considered. The degree need not be in computer science or related area, though candidates without a training credential should submit substantial evidence of ability. As our principle mission is to serve scholarly and scientific research, also desirable, but not required, is a background that includes experience with social science, humanities or other research, or in library and information science.

HRAF

OTHER REQUIREMENTS

A candidate is expected to be able to start the position February 1, 2019, and be willing to live within commuting distance of the HRAF headquarters in New Haven, CT.

REQUIRED SKILLS

- Ability to code in one or more programming languages, and developing over time skill in other languages not used before.
- Some experience with document based applications, especially using XML schemas, XPath, XQuery, and/or XSLT, in document support, development and deployment, server or client side.

DESIRED SKILLS

Experience in one or more of the following is desirable upon application:

- supporting or developing XML document based applications in environments such as Oxygen or eXistDB.
- SQL relational database deployment or design. NoSQL database design and deployment experience also welcome.
- development and implementation of server side services or client side usage of services, in any framework or API. We presently use or are developing in mainly Java-based and Node JS environments. Coding in Javascript and scripting languages in common use in a web context are considered valuable skills.
- development of HTML5/CSS/SCSS web based applications
- Windows and/or Powershell scripting for operations support useful. The main production and development environment is Linux-based.
- text-mining or language processing in any framework
- semantic databases and related frameworks based on RDF or related technologies
- knowledge of GIS applications and associated services and web interfaces

HRAF

HOW TO APPLY

Please send a cover letter (including a personal statement summarizing your interest in the position, and your willingness to live within commuting distance of New Haven, Connecticut), and a resumé to hraf@yale.edu with the subject line HRAF IT Position. We will begin considering applications on January 15, 2019.