Job Title: NWHI Programming Specialist  
Job ID: 27341  
Project Name: National Ocean Service  
Full/Part Time: Full-Time  
Regular/Temporary: Regular  
Closing Date: 07/31/2007

Job Summary

Regular, Full-Time, RCUH Non-Civil Service position with National Ocean Service (NOS), Northwestern Hawaiian Islands (NWHI) Marine National Monument (Monument) located in Honolulu, Hawaii. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, and availability of funds.

Minimum Monthly Salary:  
Commensurate with qualifications.

Duties:

- Perform computer programming, development, and testing for a variety of applications and systems using Java, JavaScript, J2EE, .NET, SQL, ColdFusion, Python, VisualBasic, ASP and XML.
- Primary development environments are MS SQL Server, distributed databases, various web applications, Adobe LiveCycle, Adobe Flex and JBoss servers.
- Program and support workflow applications designed to automate and streamline a wide range of business procedures, including a permitting system for access into the NWHI Marine National Monument, a financial accounting system, integration with Geographic Information Systems, connections to external databases, as well as other office procedures.

Minimum Qualifications:

Education:

- Bachelors Degree from an accredited four (4) year college or university in Computer & Information Sciences and Support, Information Technology, Computer Programming or Analysis or Science, or Management Information Systems or related fields (Associates Degree from an accredited community college and six to eight (6-8) years of progressively responsible professional information technology experience with responsibilities for programming, testing, evaluating and implementing new computer programs using web based & database technologies or related experiences may substitute for a Bachelors Degree).

Experience:

- Two to four (2-4) years of professional information technology experience in programming, testing, evaluating and implementing new computer programs using web based & database technologies or related experiences.
- Database design and management experience using MS SQL Server.
- Experience programming using Java.

Abil/Know/Skills:
Demonstrable working knowledge of the Java programming language, including J2EE, and JavaScript.

Working knowledge of programming in .Net, XML, ColdFusion, ASP, and SQL.

Considerable working knowledge of database design, security and administration on both Local Area Networks (LAN) and Wide Area Networks (WAN).

Considerable working knowledge of programming and design required as demonstrated by the broad knowledge and understanding of the full range of pertinent standard and evolving information technology concepts, principles and methodology.

Demonstrated ability to recognize a wide range of intricate problems, use reasoning and logic to determine accurate causes, and apply principles and practices to determine, evaluate, integrate, and implement practical and thorough solutions in an effective and timely manner.

Skill with automation of office procedures and workflow using programmatic tools.

Skill with form design.

Skill with contract and project management.

Demonstrated ability to learn and apply new programming languages independently and in a timely manner using books, manuals, and other resources.

Demonstrated ability to understand and apply information assurances protecting the Monument and partner agency data in developing applications.

Demonstrated ability to train users in a PC environment for interactive record updating, editing, and correction of data.

Understand and follow oral and written instructions and documentation, write reports and procedures and communicate effectively in a variety of situations.

Physical/Medical Requirements:

- Lift up to fifty-five (55) pounds.

Desirable Qualifications:

- Experience working with the following Adobe products: LiveCycle, Flex, and the JBoss server.
- Expertise in document management systems and form creation using Adobe PDF and interactive web forms.
- Considerable knowledge of JavaScript, Java Servlets, JSP, XML, and HTML.
- Programming interactive web content using Flash. Security Certification - CISSP.
- Expertise creating dynamic Web sites, and developing graphical interfaces.
- Experience working with ARC GIS and other geographic information systems, including coding in Python and VisualBasic.

Inquiries:
Vincent Collins 397-2660 (Oahu).

Application Requirements:
The preferred method of applying for a job is through our on-line application process. Please go to www.rcuh.com, click on Employment and navigate to Job Announcements/Apply for a Job. However, if you do not have access to the Internet, you may apply by submitting resume; cover letter including Recruitment ID#, referral source, narrative of your qualifications for position and salary history; names, phone numbers
and addresses of three supervisory references and copy of degree(s)/transcripts/certificate(s) to qualify for position by fax (808) 956-5022 or mail to Director of Human Resources, Research Corporation of the University of Hawaii, 2530 Dole Street, Sakamaki Hall D-100, Honolulu, HI 96822 before the closing date. EEO/AA Employer.