



Java Web Applications Developer

SALARY: Not Displayed

OPENING DATE: 05/15/20

CLOSING DATE: 05/18/20 11:59 PM

DESCRIPTION:

****Applicants seeking short-term or part-time work with the University Hawai'i may apply for Casual Hire positions, which include administrative, professional, and technical (APT) or instructional-type positions. Because of the temporary nature of these appointments, Casual Hire employees are not eligible for most benefits as provided to regular BOR and Civil Service employees such as paid leave and holidays. Casual Hire appointments may last for up to 89 days for full-time employees, and up to 1 calendar year for part-time employees.

Working Title: Java Web Applications Developer
Position Number: Casual Hire
Hiring Unit: Information Technology/Enterprise Systems
Location: Manoa
Date Posted: May 15, 2020
Closing Date: May 18, 2020
Salary Range: \$24.36/hour
Schedule: Monday to Friday, up to 40 hours/week
Temporary/Permanent: Temporary

Other Conditions: To begin as soon as May 26, 2020. Renewal of position contingent upon needs of department and availability of funds.

Duties and Responsibilities:

1. Develop, integrate, customize, and support Java administrative applications.
2. Analyzes and documents existing processes, procedures, and data; designs and implements online forms and user interfaces according to specifications.
3. Analyzes, develops, and documents technical interfaces among devices and software packages.
4. Gathers information on best practices, open source software tools and commercial software.
5. Prepares specifications for ad-hoc requests.
6. Develops software according to specifications.
7. Performs tasks in an Integrated Development Environment.
8. Prototypes user interfaces.
9. Modifies documented and/or undocumented software and applications.
10. Develops program documentation, which includes general and detailed flowcharts, operating instructions, technical description, input and output file layouts, screen layouts, and report layouts.
11. Develops data migration procedures. Determine and schedule tasks for converting data to new format.
12. Performs testing of programs and applications, such as unit testing, integration testing, system testing, load testing, usability testing; coordinates system testing; tests data migration scripts and report programs with reformatted data and files.
13. Performs software quality assurance throughout the entire development process.
14. System installation and implementation – instructs users on the basic operation of the system and provides them with the necessary documentation; creates new files according to specifications.
15. Contacts users on any production problems that would interfere with the normal use of the system.
16. Updates production documentation that accurately reflects any changes to the application and/or processing.
17. Assists when problems occur with applications and hardware.
18. Answers any questions that users may have or redirects them to someone who may be able to provide appropriate answers.
19. Assists in developing training materials for web-based applications.
20. Assists in training personnel in the use of web-based applications.
21. Assists users in resolving user and/or computer error(s).
22. Provides consulting assistance to users.
23. Troubleshoots any problems that the users may have relating to web-based application(s).
24. Other duties as assigned.

Minimum Qualifications:

1. As typically acquired/evidenced by pertinent baccalaureate educational degree and 0 year(s) of progressively responsible professional information technology experience with responsibilities for software development; possession of the following competencies in technical knowledge, critical thinking skills, communication skills, and interpersonal skills:
2. Functional knowledge of software development as demonstrated by knowledge and understanding, and ability to apply pertinent principles, concepts, methodology, and terminology.
3. Functional knowledge and understanding of technology, systems, hardware and software associated with software development.
4. Functional knowledge of HTML and CSS.
5. Functional knowledge of one or more Database Management Systems (DBMS) such as Oracle or MySQL.
6. Functional knowledge of coding practices necessary for developing web-based applications; prototyping and iterative development techniques; and systems development methodology and techniques.

7. Demonstrated ability to recognize problems, identify possible causes and resolve routine problems.
8. Demonstrated ability to understand oral and written documentation, write reports and procedures, and communicate effectively in a variety of situations.
9. Demonstrated ability to establish and maintain effective working relationships with internal and external organizations, groups, team members and individuals.
10. Demonstrated ability to develop clean, structured programs and conduct thorough testing.
11. Demonstrated ability to speak, read, comprehend, interpret, and write fluently in English.
12. Demonstrated ability to work cooperatively with supervisor, project staff, and customers in a team environment to accomplish tasks and to meet deadlines.
13. Demonstrated ability to understand and follow oral and written instructions and documentation, write reports and procedures, and communicate effectively in a variety of situations.
14. Demonstrated ability to learn and apply new programming languages independently and in a timely manner using books, manuals, and other resources.
15. Working knowledge of Java.
16. Working knowledge of JSP and JSLT.
17. Ability to work a variable work schedule; work outside normally scheduled work hours including day, night, weekend and/or holiday hours, as directed.
18. Any equivalent combination of education and/or professional work experience which provides the required education, knowledge, skills and abilities as indicated.

Desirable Qualifications:

1. Functional knowledge of Spring Framework.
2. Functional knowledge of Struts MVC, Spring MVC and/or Spring WebFlow.
3. Functional knowledge of Apache Web Server and the Tomcat servlet container.
4. Functional knowledge of web service protocols such as SOAP (Simple Object Access Protocol) or REST (Representational State Transfer).
5. Functional knowledge of JavaScript and related technologies such as JQuery, React, AngularJS and Node.js.
6. Functional knowledge of Maven.
7. Functional knowledge of a testing framework such as Junit or DbUnit.
8. Functional knowledge of an IDE such as Eclipse or IntelliJ.
9. Functional knowledge of a source control system such as Subversion or GIT.
10. Functional knowledge of usability concepts and disability requirements for web-based applications.

To Apply:

Click on the "Apply" button on the top right corner of the screen to complete an application and attach required documents.

Applicants must submit the following:

(1) Resume;

(2) Copy of Educational Transcripts with confidential information redacted (i.e. social security number, date of birth, etc.).

Note: If you have not applied for a position before using NeoGov, you will need to create an account.

Inquiries:

808-956-9098; itsadmin@hawaii.edu

EEO/AA, Clery Act, ADA

The University of Hawai'i is an [Equal Opportunity/Affirmative Action Institution](#) and is committed to a policy of nondiscrimination on the basis of race, sex, gender identity and expression, age, religion, color, national origin, ancestry, citizenship, disability, genetic information, marital status, breastfeeding, income assignment for child support, arrest and court record (except as permissible under State law), sexual orientation, domestic or sexual violence victim status, national guard absence, or status as a covered veteran. For more information or inquiries regarding these policies, please refer to the following link: <http://www.hawaii.edu/offices/eoo/eoo-coordinators/>.

Employment is contingent on satisfying employment eligibility verification requirements of the Immigration Reform and Control Act of 1986; reference checks of previous employers; and for certain positions, criminal history record checks.

In accordance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, annual campus crime statistics for the University of Hawai'i may be viewed at: <https://www.hawaii.edu/titleix/help/campus-security/>, or a paper copy may be obtained upon request from the respective UH Campus Security or Administrative Services Office.

Accommodation Request: The University of Hawai'i complies with the provisions of the Americans with Disabilities Act (ADA). Applicants requiring a reasonable accommodation for any part of the application and hiring process should contact the EEO coordinator directly. Determination on requests for reasonable accommodation will be made on a case-by-case basis. For further information, please refer to the following link: <https://www.hawaii.edu/offices/eoo/accommodation-request/>

APPLICATIONS MAY BE FILED ONLINE AT:
<https://www.governmentjobs.com/careers/hawaiiedu>

Position #2020-00528
 JAVA WEB APPLICATIONS DEVELOPER
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