

State of Washington
Dept. of Fish and Wildlife
invites applications for the position of:

careers.wa.gov
Working for Washington State

Application Developer (IT Specialist 5)

SALARY: \$5,010.00 - \$6,575.00 Monthly

OPENING DATE: 04/25/14

CLOSING DATE: 05/09/14 05:00 PM

DESCRIPTION:



The image block contains the Washington Department of Fish and Wildlife logo on the left, which features a stylized landscape with a fish and a bird. To the right of the logo are three photographs: a bear cub, a cougar, and several salmon swimming in water.

Our Mission
To preserve, protect and perpetuate fish, wildlife and ecosystems while providing sustainable fish and wildlife recreational and commercial opportunities.

Vision
Conservation of Washington's fish and wildlife resources and ecosystems.

APPLICATION DEVELOPER (IT Specialist 5)

Would you like to geek out on the latest Web 2.0 technologies while making the world a better place, and still have a life outside of work? Then the Washington Department of Fish & Wildlife is the place for you! We work on cool stuff like JavaScript, HTML5, cloud computing and mobile apps in support of our agency's natural resource conservation mission, and we get home by dinner time!

THE DEPARTMENT

The Washington Department of Fish and Wildlife (WDFW) is dedicated to protecting native fish and wildlife, and providing sustainable fishing, hunting and wildlife viewing opportunities for millions of residents and visitors. Working throughout the state, WDFW's employees—field

biologists, enforcement officers, land stewards, lab technicians, customer service representatives and others—manage hundreds of fish and wildlife species, maintain nearly a million acres of public wildlife lands, provide opportunities for recreational and commercial fishing, wildlife viewing and hunting, protect and restore habitat and enforce laws that protect fish and wildlife resources. Learn more about us at www.wdfw.wa.gov.

This recruitment is to fill **two (2) full-time permanent** positions located within the Technical and Financial Management Program, Information Technology Services Division, stationed at the Washington State Natural Resources Building in Olympia, Thurston County, Washington.

JOB SUMMARY

The Information Technology Division provides the centralized IT services needed throughout the agency, including the agency service desk, computer and other device support, connectivity (phone, internet, etc.), infrastructure services, data services, project services and applications development.

The incumbent in this position:

- Provides expert level consultation and specialized analysis, design, development, maintenance, programming, testing, quality assurance, troubleshooting and problem resolution tasks for agency wide systems.
- Works with other agency experts to determine organization-wide needs and make recommendations. Designs and develops complex agency enterprise systems.
- Oversees the daily operations of agency enterprise systems including identifying and resolving operational problems; testing applications, providing quality assurance.
- Creates new and enhances existing mission critical applications. Integrates business solutions into applications.
- Provides leadership and expert consultation for large-scale IT projects.
- Provides technical expertise and demonstrates knowledge of project management practices, principles, and skills.
- Functions as an expert developer in the area of Java, C#, JavaScript and SQL applications.

DUTIES:

The incumbent must be an experienced, articulate team oriented individual who will work with the programming team in designing, developing and maintaining software application solutions, coordinating software developments and serve as a project lead on IT related projects.

- Consult with customers, information technology staff, agency domain experts and commercial system developers to investigate and analyze agency business processes and data requirements.
- Develop software applications to meet agency requirements.
- Oversee and work with consultants in the design and development of agency software applications.
- Develop new data systems and data models and maintain current data models as required.
- Develop requirements for enhancements to agency systems.
- Maintain and support agency enterprise application systems.
- Provide professional support, troubleshoot, evaluate, resolve and de-debug complex application function and programming related problems.

- Work directly with consultants to design and develop enhancements or bug fixes to agency systems.

WORKING CONDITIONS:

The working environment is a busy office setting. Varying degrees of activity occur in the common areas during working hours; most tasks will involve sitting at a desk and working on a computer. Incumbent must be able to work amid distraction.

This position normally works 8:00 am-5:00 pm, Monday-Friday, but may be required to occasionally work in excess of 40 hours per week or on weekends to meet deadlines during peak periods.

UNION NOTICE:

This position is covered by a collective bargaining agreement between the State of Washington, Department of Fish and Wildlife and the Washington Federation of State Employees (WFSE), which contains a "union security" provision. This means that, as a condition of employment, you must either join the union and pay union dues, or pay the union a representational or other fee within 30 days of the date you are put into pay status.

QUALIFICATIONS:Required Qualifications:

- Six (6) years of information technology experience such as consulting, analyzing, designing, programming, installing and/or maintaining computer software applications, hardware, telecommunications, or network infrastructure equipment, directing projects, providing customer or technical support in information technology; or administering or supervising staff who performed work in any of these information technology disciplines.
- Six (6) years of experience building n-tier data management web applications using Java and/or C#.NET.
- Undergo a background check, which will include fingerprinting.

Skills/Ability to:

- Participate in all aspects of the application development cycle including: requirements, definition, program development, testing, implementation and integration and production support.
- Plan, organize, prioritize and perform work effectively, efficiently, within stated timeframes and in a professional manner.
- Effectively communicate with all levels of business both verbally and in writing.
- Communicate effectively and adapt to technical and non-technical audiences.

Preferred/Desired Qualifications:

- Experience building web services using Java, C#.Net and/or Python.
- Experience building web applications using JavaScript frameworks such as Dojo, ExtJS and JQuery.
- Experience building mobile applications for Android, iOS and/or PhoneGap/Apache Cordova.

- Experience building Salesforce and/or ServiceNow platform applications.
- Experience building GIS mapping applications and services using the ESRI product suite including the Javascript API and Python.

SUPPLEMENTAL INFORMATION:

To apply for this position you **MUST** complete your profile at www.careers.wa.gov and attach the following in order to your profile before completing the online application:

- A cover letter describing how you meet the qualifications of this position (generic cover letters will not be accepted).
- A current resume (please make it succinct).
- Three (3) **professional** references (personal references do not count as professional references).

Please do not include any attachments other than the ones requested above.

Please note: **Failure** to follow the above application instructions will result in disqualification. E-mailed documents will not be accepted in lieu of attaching your documents to the online profile.

Upon submission of your online application, you will immediately receive a confirming e-mail. You will then be notified via e-mail of your status during the process. In addition to the e-mail notifications, you can check the status of your application at any time by visiting your online profile at www.careers.wa.gov. Due to the high volume of applications that we receive, we ask your understanding and encourage you to use the online process and avoid calling for information.

Please note that initial screening will be solely based on the completeness of application materials submitted and the contents and completeness of the **"work experience"** section of your application in NeoGov. A resume will not substitute for the "work experience" section of the application. The information provided in your application must support your selected answers in the supplemental questions. Responses not supported in your application may disqualify you from consideration for employment in this position. All information will be verified and documentation may be required.

The Department of Fish and Wildlife is an equal opportunity employer. We strive to create a working environment that includes and respects cultural, racial, ethnic, sexual orientation and gender identity diversity. Women, racial and ethnic minorities, persons of disability, persons over 40 years of age, disabled and Vietnam era veterans and people of all sexual orientations and gender identities are encouraged to apply. Persons needing accommodation in the application process or this announcement in an alternative format may call (360) 902-2276 or the Telecommunications Device for the Deaf (TDD) at (800) 833-6388.

Application Developer (IT Specialist 5) Supplemental Questionnaire

- * 1. This position requires six (6) years of information technology experience such as consulting, analyzing, designing, programming, installing and/or maintaining computer

software applications, hardware, telecommunications, or network infrastructure equipment, directing projects, providing customer or technical support in information technology; or administering or supervising staff who performed work in any of these information technology disciplines. Do you meet this requirement?

Yes No

- * 2. Briefly describe in the space below how you meet this requirement. If you do not meet this requirement, please put N/A.
- * 3. This position requires six (6) years of professional experience building n-tier data management web applications using Java and/or C#.NET. Do you meet this requirement?
Yes No
- * 4. Please describe your experience with communicating complex information technology solutions, computer services and security-related concepts to a broad range of technical and non-technical staff.
- * 5. In the space below, briefly explain your experience building GIS mapping applications and services using the ESRI product suite including the Javascript API and Python. If you do not have this experience, please put N/A.
- * 6. Agency-Wide Question: Have you attached your cover letter, resume and three (3) professional references?
Yes No
- * 7. Agency-Wide Question: Do you have a valid Washington State or other state driver's license (If selected for an interview you may be asked to furnish your license and driving record)?
Yes No
- * 8. Agency-Wide Question: Are you willing to undergo a background check which will include fingerprinting as a condition of employment?
Yes No
- * 9. Agency-Wide Question: Have you ever been convicted of a misdemeanor or felony within the last ten (10) years (answering yes will not automatically eliminate you from consideration)?
Yes No

* Required Question