

**JOB OPENING ANNOUNCEMENT  
NORTHWEST EDUCATIONAL SERVICE DISTRICT 189**

<b>POSITION TITLE</b> WEB Applications Developer	<b>SUPERVISOR</b> Network Manager
<b>DEPARTMENT</b> Technology Services	<b>WORK STATION</b> NWESD 189 Anacortes, WA
<b>SALARY RANGE</b> \$26.09 min - \$29.48 max/hr (per NWESD 189 Professional/Technical exempt salary schedule III.1)	<b>CONDITIONS OF WORK</b> 8 hrs/day, 5 days/week, 260 days/yr. <i>(Inclusive of Holidays and Vacations)</i>

**BRIEF STATEMENT DESCRIBING JOB:**

The WEB Applications Developer is responsible for developing and supporting HTTP server and database systems to support the publishing and/or gathering of data in a TCP/IP network environment. The Web Applications Developer interacts with content providers to understand their needs and develop the technical foundation for their online, interactive, WEB applications. The systems developed are in support of K-12 educational mission and requires an understanding of the needs of content providers such as teachers, school administrators and other K-12 staff. The ability to communicate the technical limitations and possibilities to WEB page designers, editors and content providers is required. The WEB Applications Developer has experience in database design and is proficient in the CGI strategies to link database systems and HTTP servers.

**QUALIFICATIONS:**

High school graduate or equivalent with a two-year degree, which includes course work, related to computer programming practices and TCP/IP networking principles. A minimum of a three years experience in the development and support of WEB applications systems which demonstrates knowledge of engineering and supporting WEB applications systems in a TCP/IP environment. An equivalent combination of education and experience may be substituted which provides the skills, knowledge and abilities to perform the essential functions of the position.

WSP/FBI criminal history background clearance required.

**Licenses and/or Certifications:**

Valid Washington State driver's license.

**Requires knowledge of:**

- The field of assignment sufficient to perform completely and accurately the full scope of responsibility as illustrated by example in this position description.
- MS IIS, Apache, and other HTTP servers.
- K-12 educational system and its goals.
- Installation, configuration, troubleshooting and operation of Apache, MySQL, Microsoft IIS, Microsoft SQL Server, Linux, Microsoft NT, Coldfusion, PHP and other systems and preprocessors in support of WEB applications.
- Internet TCP/IP applications and protocols such SMTP/POP3/LDAP, HTTP, HTML, XML, SSL, FTP, etc.
- Methods and techniques used in developing scripting which provides instructions to facilitate the interaction between database systems and HTTP servers.
- One or more common web development languages like PHP, Java, Python, Ruby, Perl, ASP, ASP.Net, or Coldfusion.
- Client side development technologies like Javascript, AJAX, JQuery, and Dojo.
- Network programming and/or Web Services technologies like SOAP, WSDL, XML-RPC, REST, SIF.
- Creation and use of databases systems in support of web application development. Should be familiar with SQL.

**Requires the ability to:**

- Troubleshoot complex problems in a computing systems environment in a timely and efficient manner.
- Configure, install, maintain, and troubleshoot database systems and HTTP servers.
- Use various software and hand tools.
- Perform routine extensive scripting tasks.
- Effectively organize, prioritize and coordinate work requests.

- Work well with others to accomplish system objectives and to operate within organizational policies and decision-making structures. Function as an effective team member of the Technology Services Department.
- Keep abreast of changes in online technology and to recommend and/or apply those changes in a timely manner.
- Successfully demonstrate interpersonal skills and customer service.
- Communicate effectively in both oral and written format. Prepare accurate, clear and concise reports, logs and related documentation of activities performed.
- Establish and maintain effective working relationships with co-workers, school district staff, vendors and the general public.

**ESSENTIAL FUNCTIONS:**

- Works with WEB designers, editors and content providers to understand their needs, and then communicate technical limitations and/or possibilities present with current database and HTTP technologies.
- Understands needs and communicates complex technical concepts to clients in layman terms.
- Develops WEB applications which help to execute the K-12 educational mission.
- Performs routine monitoring and reporting for applications problems and hit rate.
- Installs, maintains and troubleshoots database servers, HTTP servers and other network services in support of the WEB application.
- Develops user procedures for posting and submitting data to the applications.
- Prepares clear, informative, and timely written reports on activities as well as maintains detailed logs and documentation related to service requests and system changes.
- Participates as a team member fulfilling the overall Technology Services Department mission and future planning for upgrades and services.
- Attends and participates in technical conferences, seminars and user groups to keep abreast of changes in WEB applications technology.
- Interacts with hardware and software vendors.

**APPLICATION PROCEDURE:**

Applications will be accepted until **filled**.

A skills test will be conducted for selected candidates.

**A complete application file includes the following:**

1. Completed NWESD 189 Classified/Professional Technical application form
2. Letter of interest reviewing qualifications and experience related to the essential functions of the position
3. Current resume
4. Current letters of recommendation (**preferably three**)
5. Fingerprinting fee of \$51.25 to be paid by employee upon hiring.

Questions about the <b>application process</b> are directed to:	Questions <b>about the position</b> are directed to:
<i>Kristine Juhl, Personnel Assistant Northwest ESD 189 1601 "R" Avenue Anacortes, WA 98221 360/299-4057</i>	Kyle Bunker, Network Manager 360/299-4061  Eric Hall, Technology Services Director 360/299-4055

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Northwest ESD 189 is an Equal Opportunity Employer; the "job share" concept is also a consideration of hiring. Employment is on a conditional basis pending completion of a Washington State Patrol and FBI fingerprint criminal history background clearance and completion of an Employment Eligibility form presenting proof of identity and employment authorization status.

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