

**SCHOOL DISTRICT #42
Maple Ridge - Pitt Meadows**

JOB DESCRIPTION

JOB TITLE: Front End Developer - Junior

DATE: August 2019
Reviewed: November 2020

PAY GRADE:

LOCATION: District Education Office

Summary: Working under the supervision of the Manager of Information Technology, and in collaboration with the Senior Developer, this position is responsible for programming, administration, and configuration of software at the junior level in server, desktop/laptop and tablet/mobile environments. Work will include applications implementation and operating systems support. Duties may include providing customer support, assistance with more complex work or troubleshooting software issues.

Duties:

1. Provides front-end, user interface support of custom district applications.
2. Develops new modules and overall improvements to custom software.
3. Maintains an on-going process to refine and improve district hardware and software applications.
4. Assists other departmental staff with the installation and maintenance of computer software and with the implementation of other office systems.
5. Writes, modifies, integrates and tests software code.
6. Integrates software components and third-party programs.
7. Writes in-house programs using approved program languages.
8. Maintains existing computer programs by making modifications as needed.
9. Identifies and communicates technical problems and makes recommendations for process adjustments and solutions.
10. As directed by the supervisor(s), creates, plans and organizes technical documentation for reference and reporting, including delivery of training.
11. Performs other assigned comparable duties which are within the scope of knowledge, skills and abilities required by this position.

REQUIRED KNOWLEDGE, ABILITY AND SKILLS:

1. Grade 12 or equivalent plus a Bachelor's Degree in Computer Information Systems Technology or related subjects from a recognized institution of technology plus one (1) year relevant work experience.
2. Knowledge and experience with current computer operating systems such as Mac OSX, iOS, Windows or Linux.
3. Knowledge and experience in one or more of the following programming languages: C#.NET, VB/VB.NET, J2EE, JavaScript, CSS, Python or equivalent languages.
4. Basic SQL experience is an asset.
5. Ability to organize and prioritize workload, work under periodic pressure and deadlines and complete projects and assignments.
6. Knowledge in web application development
7. Excellent interpersonal skills including excellent verbal and written communications skills.
8. Valid Class 5 BC Driver's License.

JOINT COMMITTEE MEMBER'S SIGNATURES:

	
	