

Job Description:

Job title	<i>Teacher/Instructor in Java Programming</i>
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About MCIT:

Montreal College of Information Technology is a pioneer institution focused on delivering fast-paced, intensive IT programs. MCIT is a national forerunner in producing competent professionals with an emphasis on fast-paced career-oriented technical education. Our main focus is on designing up-to-date programs in information technology. Consistent with our vision, Montreal College strives to provide, through its state of the art technical capabilities, an empowering, conducive and inspirational learning experience to its technology learners to build their enduring prowess in a shorter yet intensive framework.

Job Description:

The AEC program in JAVA Programming focuses on both the back-end and front-end applications. The program offers a wide variety of topics, such as: Fundamentals of programming, Java Core, Spring and Hibernate Frameworks, Web Services and user-interface technologies, such as JavaScript, HTML and CSS. Instructors are expected to deliver quality lessons, as well as lab work that follow academic standards.

Responsibilities:

- Plan, prepare and deliver lesson plans and instructional materials that facilitate active learning.
- Maintain discipline in accordance with the rules and disciplinary systems of the college.
- Assist students and provide appropriate feedback on their work
- Instruct and guide students during lab hours
- Deliver program in stipulated time as per ministry regulations
- Update all necessary records accurately and completely as required by college regulations.
- Assign and grade homework, tests and assignments.
- Communicate with college staff to understand the program expectations.

Skills, Knowledge & Experience:

General Skills:

- Bachelor's Degree in Computer Science/Information systems or equivalent related field
- Minimum 3+ years hands-on experience in Software development in JAVA
- One or more years of experience in Teaching(in the relevant field) preferred
- Sun certified java programmer is preferred.

Technical Skills:

Group	Description
1. Core JAVA	<ul style="list-style-type: none">• Proficiency in fundamentals of Programming concepts.• Strong Knowledge in Oops Concepts.• In depth understanding of core JAVA.• Good understanding of Data Structures and Algorithms.
2. Hibernate	<ul style="list-style-type: none">• Must have experience in developing enterprise applications.• Proven experience in Hibernate for at least 3 years• Strong understanding of Java Applets, JSP and Java Servlets
3. Spring	<ul style="list-style-type: none">• Must have experience in using spring framework and developing enterprise applications.• Minimum three years of experience in using various spring modules like Spring MVC, Spring Batch.• Strong understanding of Java Applets, JSP and Java Servlets
4. Web services	<ul style="list-style-type: none">• Must have minimum 3 years of hands on experience in web services concepts such as SOAP, WSDL, and REST etc.• Working knowledge in tools like SOAP UI.

Soft Skills:

- Must possess excellent communication and presentation skills
- Ability to explain new ideas and unfamiliar concepts in a clear and concise way so that students can understand.
- Ability to handle students of different backgrounds effectively.
- Should be able to find ways to involve students in their lessons. If needed, may have to work with different learning styles to get the most out of each student.

Additional Information:

- Job type: Part-time
- Shift: Morning, Evening, and/or Weekend
- Location: Montreal (Downtown)
- Salary to be discussed