

# **Job Description:**

Job title	Teacher/Instructor in Java Programming
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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:**

To plan, organize and implement an appropriate instructional program that guides and encourages students to develop and fulfill their academic potential. The instructor should be able to educate students, provide lab sessions according to the industrial needs and individual abilities under the overall guidance of director of studies at college.

## **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	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	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	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	Must have minimum 3 years of hands on experience in web services concepts such
services	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