



# Certified J2ME Programmer VS-1050

**Vskills Certifications**

Vskills Brochure



Skills for a secure future

## Certified J2ME Programmer

### Certification Code VS-1050

Vskills certification for J2ME Programmer assesses the candidate for developing applications for J2ME based smart phones. The certification tests the candidates on various areas in developing J2ME applications for smart phone which includes knowledge of J2ME basics, screen layout, UI design, packaging and publishing.

**Knowledge of Java programming language is pre-requisite for certification.**

### Why should one take this certification?

This Course is intended for professionals and graduates wanting to excel in their chosen areas. It is also well suited for those who are already working and would like to take certification for further career progression.

Earning Vskills J2ME Programmer Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

### Who will benefit from taking this certification?

Job seekers looking to find employment in various IT companies or freelance, students generally wanting to improve their skill set and make their CV stronger and existing employees looking for a better role can prove their employers the value of their skills through this certification.

### Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

### Fee Structure

Rs. 3,499/- (Excludes taxes)\*

\*Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

### Companies that hire Vskills Certified J2ME Programmer

Vskills Certified J2ME Programmer finds employment in big or small J2ME based mobile software development companies. There is a shortage of skilled professionals in this field and companies are in a constant look out of people well acquainted with the work culture and the processes involved. Candidate can also start on own by developing applications for the J2ME mobile platform.

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## **1. Introduction**

- 1.1 J2ME evolution
- 1.2 Configuration, Profile and MIDP

## **2. MIDlets**

- 2.1 IDEs, emulator and Ant
- 2.2 Compiling MIDlets and emulators
- 2.3 Security and packaging

## **3. User Interface**

- 3.1 Cross platform and custom UI
- 3.2 Tickers
- 3.3 Screens (textbox, alerts and lists)
- 3.4 Forms
- 3.5 Items and custom items

## **4. Storage**

- 4.1 Record and record store management
- 4.2 File system and FileConnection API
- 4.3 FileSystemRegistry methods
- 4.4 PIM package and API

## **5. Connections**

- 5.1 Connection framework
- 5.2 Networking and TCP/IP connection
- 5.3 WMA API and application
- 5.4 Bluetooth API and OBEX

## **6. Graphics**

- 6.1 Canvas class
- 6.2 Text, Images and animation
- 6.3 Transitions and Keyboard events
- 6.4 Game API and 3D graphics
- 6.5 Mobile Media API

## **7. Submission**

- 7.1 Optimizing
- 7.2 Packaging

## Sample Questions

1. Eclipse is an \_\_\_\_\_.

- A. Compiler
- B. IDE
- C. Interpreter
- D. None of the above

2. The Application Descriptor file has an extension of \_\_\_\_\_.

- A. adf
- B. jad
- C. jdf
- D. None of the above

3. Which interface denotes different types of List by constant?

- A. Select
- B. Option
- C. Choice
- D. None of the above

4. Which class of Game API provides methods for animation and key polling?

- A. GameCanvas
- B. GameRender
- C. GamePoll
- D. None of the above

5. The Game API in the javax.microedition.lcdui.game package is composed of how many classes?

- A. Five
- B. Four
- C. Three
- D. None of the above

**Answers:**     1 (B), 2 (B), 3 (C), 4 (A), 5 (A)

## Certifications

### ➤ Accounting, Banking and Finance

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- Certified Business Accountant
- Certified Commercial Banker
- Certified Foreign Exchange Professional
- Certified GAAP Accounting Standards Professional
- Certified Financial Risk Management Professional
- Certified Merger and Acquisition Analyst
- Certified Tally 9.0 Professional
- Certified Treasury Market Professional
- Certified Wealth Manager

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- Certified Hadoop and Mapreduce Professional

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- Certified Cloud Computing Professional

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- Certified Inbound Marketing Professional
- Certified Digital Marketing Master

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- Certified SEO Professional
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- Certified Advertising Sales Professional

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