

## Intensive Java Training

You want to **START** your Java Developer Career?  
JAVA intensive training with a possibility of permanent employment

Hurry up! Limited number of participants! Free\* participation!

We provide opportunities for applicants who specialize in other programming languages but would like to learn Java. We provide **Intensive Java Training**.

This training is an internal program of UNIQUARE. It is focused on Java programming with a goal of permanent employment in our company.

You get a unique opportunity to:

1. Get basic theoretical and practical knowledge of Java/J2EE.
2. Study Java programming with an Austrian Java expert. During the training period you will communicate in **English only**.
3. Improve your skills in team work (based on practical part of training).
4. Get an opportunity
  - to be employed by our company;
  - to continue training-on-the-job program at our main office in Krumpendorf, Austria.

Requirements:

1. English is a must (at least intermediate level).
2. Higher or incomplete higher education.
3. Valid passport.
4. Experience of programming in other languages is a plus.

“Intensive Java Training” program includes the following steps:

1. Registration of applicants (01.03- 26.03)  
If you want to take part in the program you should make a request via email: [ukraine@uniquare.com](mailto:ukraine@uniquare.com) and attach your CV.
2. Interviews with candidates, selection and formation of training groups (25.03 - 29.03)  
The group consists of 15 members (ca. 5 practical groups).
3. Theoretical and practical classes (1.04 - 26.04)  
Duration of the classes is 8 hours, the whole working day from Monday to Friday. Language is English only.  
The training courses will be conducted at UNIQUARE office at Novgorodskaja 3B, Kharkov
4. Selection of 5-7 future UNIQUARE employees (middle of May)
  - Final test task for determining the knowledge level.
  - Final interviews
5. New employees will continue training-on-the-job at the main office in Austria.  
Expected time of internship is June – August, 2013.

### Training Program

Common:

Object Oriented Design & Implementation Techniques/Patterns  
Refactoring, Code Quality, Programming "Ethics"  
The Java Language Philosophy

Java Base Syntax:

Code Structure: Packages, Classes, Methods  
Execution Control: Conditions, Loops, Exceptions, Polymorphism  
Type System: Primitives, Classes, Interfaces  
Code Deployment & Loading: Virtual Machine, Basic Platform  
Base Platform Security





Advanced Techniques: Threads, Reflection, Cloning, Serialization...  
Library Classes:  
Numbers, Dates, Text/XML, Collections, I/O, Network...  
Styles, Conventions, DOs and DON'Ts

The Java Platform Philosophy:

Standard Edition vs. Enterprise Edition  
Clients & Servers, Distributed Computing  
TCP-Sockets vs. RMI  
Container strategy with Dynamically Loaded Components  
Web (Servlet/JSP), Business Model (EJB)  
Tiered Architecture  
Transaction Control & the Back End (JDBC vs ORM, JMS, Mail...)  
Container Security  
Naming Environment (JNDI) to tie Components together  
Service Orientation, Web Services & Protocols  
Frontend Techniques (HTML, Javascript, MVC)

by Practical Examples:

Code Snippets (to demonstrate points)  
Scripts, Small Programs, Explorative Testing  
Small Sample Application (Server + Web-frontend)  
Integrated Development Environment (Eclipse)  
Workspace/Tool Organization

(\*)UNiQUARE reserves the right to change or cancel the training program at any time

**You want to **SPEED UP** your Java Developer CAREER?  
New challenges and opportunities in international company**

Java experts may send their CVs during 01.03-01.05.  
They will go to a 3 month training-on-the-job program at the main office in Austria.  
Expected time is June – August, 2013.

Requirements:

1. Experience: 3+ years (we consider Middle- and Senior-level Java developers);
2. English is a must (at least Intermediate level);
3. Desired skills: Java, J2EE, Web Services, JavaScript, JSP, HTML/DHTML, WEB-development, Application Servers: Weblogic, WebSphere, JBoss, Oracle Database.

**What WE OFFER?**

**Secure job as JAVA Expert in banking industry**

We offer:

1. Business trips / training courses in Austria
2. Salary according to experience;
3. Bonuses according to work results;
4. Career and professional growth;
5. Participation in IT-projects for well-known European, Asian and Middle-East banks;
6. Office in a modern business centre;
7. 8-hours working day;
8. Paid vacation and sick-leave (according to the Ukrainian legislation);
9. Corporate events including employee's families;
10. Personal life events bonuses;
11. Paid professional trainings courses, etc.

We are waiting for you!