Java Developer Job

Employer Name: Hitesh Thakor

SpiderID: 12431796

Location: New York, New York

Date Posted: 4/19/2022

Wage: $100000

Category: Information Technology

Job Code:

Number Of Openings: 10

A Java Developer is a programmer who designs, develops, and manages Java-based applications and software. With most large organizations using Java to implement software systems and backend services, a Java developer is one of the most sought-after jobs today.   
  
Read on to explore key concepts like Java Developer roles and responsibilities, Java Developer skills, and what a Java Developer salary looks like.  
  
Java Developer Job Responsibilities  
  
A developer is responsible for several Java-related duties throughout the software development lifecycle, from concept and design to testing. The developer is required to create user information solutions through the development, implementation, and maintenance of Java-based components and interfaces.  
  
Java Developer Job Roles  
  
Java developer roles will vary greatly depending on companies and job positions. Here are some typical roles and responsibilities of java developers:  
  
Contribute to all stages of software development lifecycle  
  
Design, implement and maintain Java-based applications that can be high-volume and low-latency  
  
Analyze user requirements to define business objectives  
  
Envisioning system features and functionality  
  
Define application objectives and functionality  
  
Ensure application designs conform with business goals  
  
Develop and test software  
  
Identify and resolve any technical issues arising  
  
Create detailed design documentation  
  
Propose changes to current Java infrastructure  
  
Develop technical designs for application development  
  
Develop multimedia applications  
  
Write well designed, testable code  
  
Conducting software analysis, programming, testing, and debugging  
  
Manage Java and Java EE application development  
  
Develop documentation to help users  
  
Transforming requirements into stipulations  
  
Prepare and produce releases of software components  
  
Support continuous improvement, investigating alternatives and technologies, and presenting for architectural review  
  
Detailed Breakdown of Java Developer Job Description Duties  
  
Program Architecture   
  
A key function that Java Developers provide during project development  
  
Requirement Gathering  
  
The first step to working on a project is to gather requirements from all involved, prioritize important tasks, determine the scope of work on the whole and course of action.   
  
Development   
  
In this phase, the Java developer writes the program code, tests it, and makes changes if needed   
  
Testing   
  
This duty involves testing and debugging each feature after it is completed.  
  
Deployment  
  
In this phase, fully functional code is transferred to a live environment  
  
Other java developer responsibilities include Software maintenance and optimization, project management, leading and liaising, and vendor management.   
  
Java Developer Skills  
  
Java Developers need an extensive range of skills, from in-depth knowledge of the basics to a thorough understanding of the current developments. Experts in Java are also expected to know how the development process works and how to transition between the environments where the code runs.  
  
A well-rounded Java Developer has proficiency in Java full stack developer skills and Java backend developer skills.  
  
Some of the Java Developer key skills include:  
  
Proficiency in Java, with a good understanding of its ecosystems  
  
Sound knowledge of Object-Oriented Programming (OOP) Patterns and Concepts  
  
Familiarity with different design and architectural patterns  
  
Skill for writing reusable Java libraries   
  
Knowhow of Java concurrency patterns  
  
Basic Understanding of the concepts of MVC (Model-View-Controller) Pattern, JDBC (Java Database Connectivity), and RESTful web services  
  
Experience in working with popular web application frameworks like Play and Spark  
  
Relevant Knowledge of Java GUI frameworks like Swing, SWT, AWT according to project requirements  
  
Ability to write clean, readable Java code  
  
Basic knowhow of class loading mechanism in Java  
  
Experience in handling external and embedded databases  
  
Understanding basic design principles behind a scalable application  
  
Skilled at creating database schemas that characterize and support business processes  
  
Basic knowledge of JVM (Java Virtual Machine), its drawbacks, weaknesses, and workarounds  
  
Implementing automated testing platforms and unit tests   
  
In-depth knowledge of code versioning tools, for instance, Git  
  
Understanding of building tools like Ant, Maven, Gradle, etc  
  
Expertise in continuous integration  
  
Other required skills of java developer include the basic knowledge of:  
  
JavaServer pages (JSP) and servlets  
  
Web frameworks like Struts and Spring  
  
Service-oriented architecture   
  
Web Technologies like HTML, JavaScript, CSS, JQuery  
  
Markup Languages such as XML, JSON  
  
Abstract classes and interfaces  
  
Constructors, lists, maps, sets  
  
File IO and serialization  
  
Exceptions  
  
Generics  
  
Java Keywords like static, volatile, synchronized, transient, etc  
  
Multithreading and Synchronization

Start Date: 19-04-2022  
  
  
Position Type: Full-Time Permanent  
  
  
Years of Experience Required: 8  
  
  
Education Required: Bachelors  
  
  
Overnight Travel:   
  
  
Vacation Time:

Other Benefits

Kesar Web is an IT Enabled Services Enterprise providing various services to clients in the US from our global operations. Formed in 2010, kesar Web has over decade of vast experience and cumulative expertise in providing client-orientated solutions in IT sector. Our team centers its effort on client essential, carrying out individual approach towards each client as the result offering most dynamic, innovative and cost-efficient solutions. Tackling clients development via interpersonal approach kesar web Inc. further invests its finest talents into strategically aimed growth of our clients businesses. Approaching their advancement as own goal, Kesarwebclosely works with the client to enhance their ROI.

Contact Name: Hitesh Thakor

Employer

Company: Kesar Web

dublin

Ohio