

Java Software Engineer

Introduction

Voodle is building a company and products that will change the way people treat modern TV media. We are world-class startup with strong vision and passion to create software applications that "just work". Each our employee is important because each takes decisions which shape the resulting products.

Responsibilities

The Java Software Engineer (further JSWEngineer) will be in charge of engineering and implementation of Voodle's core (engine) functionalities launched into production. JSWEngineer will be responsible for requirements analysis, research/prototype, design, and test of engine modules given requirements for interfaces, real-time performance, code and product quality, and desirable accuracy of algorithms. The Voodle algorithms will run by 24/7 linux cluster platforms. Voodle team is building systems from ground up, however, engineers are encouraged to actively explore and extract algorithms from open source projects. Voodle is monitoring/processing digital media information and JSWEngineer should feel comfortable with video, audio, text and other sort of stream processing.

The released production environment of Voodle will process millions of hours of TV media content and will be based on best practices of global internet applications.

Specific responsibilities

- Prototype, develop, test, and debug Java (and sometimes C/C++) core modules

Compulsory skills

- 3+ years of Java (production) development
- 1+ years of C/C++ (production) development
- experience in OOP/OOD
- experience in unit/functional testing
- experience with Java Web frameworks
- development for Linux environment
- code reviewing and development of artifacts of SW development lifecycle
- CVS/SVN experience
- good spoken and satisfactory written English

Additional Skills

Successful candidates should possess one or several of such skills:

- development for clustered Unix / Linux environments
- development of real-time code
- familiarity with ORM (object relational mapping)
- experience in audio/video processing or recognition algorithms
- rapid prototyping,
- familiarity in web/Java/AJAX interfaces and XML/XSL
- familiarity in DB design

Personal attributes

- Action and result oriented
- Team player
- Ability to effectively work in startup environment

Educational requirements

MS/BS degree. Credit will be given to candidates who have work experience with computationally intensive systems, complicated math algorithms, or large internet projects.

Liabilities

In the course of the fulfillment of his/her obligations, the employee must comply with corporate ethics and policies (e.g. accountability for all property entrusted by the Company). The employee shall also bear non-property responsibility for his obligations to be performed in due time and quality.

Rights

In addition to the rights assigned to a person in accordance with legislation in force, the JSWEngineer shall have:

- Access to Company's confidential information according to company security policy and respective documents

Location and Communication

The position is located in Voodle development office in Kyiv, Ukraine.