

Title: Senior Software Architect	Group: Thinkmap Development
Location: New York City	Reports to: Chief Technology Officer

Abstract

You will work closely with the CTO and the Thinkmap team to design and develop new functionality and improvements to the Thinkmap technology.

The Thinkmap SDK is a Java-based product that is used by developers to create graphical user interfaces to complex interconnected information. A good example of Thinkmap visualization is available at <http://www.visualthesaurus.com>. You can also see examples at <http://demo.thinkmap.com/demos>.

The Thinkmap team is currently working on Thinkmap 3, which represents a major advancement of the Thinkmap SDK that is focused on improving performance and allowing additional functionality. This is creative and challenging work. When we undertake such a development process, we strive to create elegant code that will be a fundamental part of the code base for years to come. This is a rare chance to work collaboratively with a small, extremely talented group with a clear vision for a groundbreaking product.

Candidate for this position must be expert developers with years of experience creating Java applications and also have an appreciation for the beauty of well-designed and elegant code.

Please send your resume and cover letter to employment@thinkmap.com.

Focus

- Architect and implement APIs.
- Plan, direct, execute, and manage feature enhancements to Thinkmap products.
- Be a key contributor to overall product strategy and methodology.
- Work with the CTO to plan future technical development.
- Develop and code new features according to the developed architecture.
- Guide and mentor other developers and provide high-level development expertise in all aspects of development life cycle, including analysis, design, and implementation.

Criteria

- Mastery of object-oriented programming.
- An understanding of what makes graphical user interfaces effective and an ability to synthesize elegant solutions to complicated user interface problems.

- Expert knowledge in Java programming and related technologies.
- Ability to work autonomously, with flexibility, and excellent judgment.
- Strong interpersonal capabilities and solid oral and written communication skills.
- Strong organizational, decision-making, and self-administrative skills and attention to detail.
- Proven experience working in a collaborative environment.
- Expert knowledge of prevalent and emerging Internet technologies.
- Product lifecycle experience, including beta program management and sustained engineering efforts.
- Bachelor's degree (B.A. or B.S.) from a four-year college or university; 4 or more years related experience and/or training; or equivalent combination of education and experience. Degree in Computer Science or equivalent training required.