Job Title: Core Adserving Engineer
Department: Technology
Location: 1322 3rd Street Promenade, Santa Monica, CA, 90401 USA

The Position: Core Adserving Engineer
Core adserving engineers will participate in the design and development of our global core ad serving platform. The adserver is the core system that implements serving rules, optimizations and records all activities.

The Company:
Adconion Media Group is one of the fastest growing global internet ad networks. Our tech headquarters are in Santa Monica two blocks from the beach. Our business headquarters are in Munich, Germany. We have offices in New York, London, Paris, Toronto, Sydney & Melbourne and more coming soon. The Adconion network delivers ads using its predictive optimization technology that provides guaranteed results for advertisers and competitive revenues for websites.

Adconion’s work environment is fast-paced and intellectually stimulating. We work hard, play hard and love it, we know you will too. The company values teamwork, technical innovation, product innovation, highly networked team communication and priority driven delivery to move the business forward. We strive to provide the most advanced environment to allow our technology teams to communicate, innovate, deliver and kick ass. Find out more on our website at www.adconion.com.

The System
We are building a world class global serving platform to power the next generation ad network. The system will support our supply/demand business customer transactions, reporting for realtime trafficking decision support and will scale to handle >1B ad decisions per day globally. This is a 24/7 5 9s high availability revenue optimized global platform.

The system will record all activities and feed machine learning revenue maximization algorithms that will optimize runtime decision making. The system’s realtime decision stream informs operational business manager buy and sell decisions. This information powers the traffic controllers ability to control supply and demand. It is a real time traffic trading system that we will scale with both realtime information support for operators and decision making automation.

Business users will interact with our trafficking interfaces that allows provisioning and shaping of the supply and demand to meet revenue and performance goals. Our trafficking interfaces are tiered with a UI and transactional core system that will allow external web service consumers the ability to interact with our business systems. This open interface allows us to scale the business with well integrated partnerships.

It is a unique opportunity to participate in the design, implementation and deployment of a world class large scale system and this is just the start.

Come join the team and show us what we can do together.

Company Values:
Team work, communication, innovation, commitment, execution. We work hard to ensure our teams have all the tools necessary to focus on their work. Therefore we offer very flexible work from home/commuting opportunities that we can discuss.

Key Responsibilities:
• Participate in the design, implementation and deployment of a large scale system.
• Provide decision support APIs into the system to harness optimization algorithmic output.
• Build a system that allows for constant measurement and monitoring.
• Work in a team environment for all aspects of development
• Develop scalable systems and control the costs by finding efficiencies.
• Implement a high availability system that records all it’s activities and can be launched and maintained by an operations team.
• Be able to discover and apply new technologies in new architectures.

**Required Skills/Experience:**
• Self motivated and able to work independently
• Good oral and written communication skills
• Experience with multivariate optimization a plus.
• Experience with high throughput global deployments a plus.
• Experience building and partitioning systems for linear scalability a plus.
• Experience deploying 24/7 5 9s systems.
• Experience in a team oriented highly.
• 3-5 years experience with large scale enterprise Java server development and deployment.
• Familiarity tuning JVMs for performance.
• Scalable Java enterprise deployments.
• BS/MS CS, Math a plus.

If you think you qualify for the above position please send your resume with a cover letter and salary requirements to jobs-us@adconion.com.