Application Engineer

About Media.net
Media.net, Directi's Internet Advertising Division, is one of the world's leading companies in the Contextual Advertising space. We build technology that identifies the intent of a user viewing a webpage and then shows advertisements related to what the user is looking for. We use Machine Learning, Data Mining, Linguistic Analysis and Advanced Statistics to build contextual models to understand pages on the internet.We serve our contextual real-time ads customized for each visitor and each page view across billions of visitors, across 10's of millions sites/domains on a server infrastructure that runs 1000+ CPUs, terabytes of RAM, and 100's of terabytes of data.

Location: Mumbai

Who should apply for this post?
You have the makings of a full-stack developer - impressive problem solving skills, sharp reasoning and a logical bent. You are passionate about software design, programming and delivering, clean, test-covered, well-designed, scalable code.
You have a good grasp on programming fundamentals including OOPs, Design Patterns, networking etc. and are not rigid with respect to choice of technology, are relatively platform agnostic, and open to adopting the right technology for the task at hand.

Skills
You are acquainted with / have mastered a few of the below skills/tools:
Java, C#, PHP, Ruby, Python, C++, JavaScript, WPF, Erlang, Haskell, LISP, Linux, Flex, XUL, Bash, Advanced Networking, Async IO, Routing, TCP/UDP, Postgres, Data structures, Advanced RDBMS, MySQL, MSSQL, neo4j, BDB, REST, SOAP, IPC, RPC, HTML, CSS, Ajax, Agile, TDD, XP, Scrum, caching, Load Balancing, Horizontal Partitioning, memcached, Multi-threading, Concurrency, Scalability, Unicode, Usability / Ux, MVC, Spring, Titanium, Ant, Watir, Selenium, Git, CVS, SVN, JIRA, ... ad infinitum

Bonus points
- Knowledge of Agile development methodologies (XP, Scrum etc)
- Active Blogger
- Contribution to Open Source projects
- You wrote your first program on a ZX Spectrum (Add extra points if you still own the wicked cool box)
- Ability to rattle off the names of every planet from Issac Asimov's Foundation
- Trilogy in reverse alphabetical order

Application Engineer – Recruitment Process
Round 1 –
- Coding Round (2 questions)
- 90 minutes
- Platform - http://www.codechef.com

Round 2 –
- 3 Algo rounds
- 45 minutes each
- Each candidate will have to clear any 2 of the 3 rounds to qualify further

Round 3 –
- Final Round
- 60 minutes

Compensation Details – 12.5 LPA