

Athens, Attiki, Greece

Niometrics, a leading company in Big Network Analytics and Network Intelligence area, is currently seeking for Software Engineers in the following fields:

1. Core Engine Software Engineers

Job

As a member of the core engine software team, you will be responsible for designing and developing deep packet inspection related technologies. You will take ownership for large software components, work with product management on user requirements, apply your knowledge to functional design, and utilize your programming skills for efficient and robust implementation in the software development cycle.

Requirements

- Can-do attitude and take initiative
- Strong skills in large-scale software design and development
- Proficient in C and familiar with Unix development environment, experience with multi-processor programming preferred
- Protocol analysis, performance optimization preferred
- Deep understanding of filesystems, server and kernel architectures. Knowledge of kernel programming is an asset.

Education

BS, MS or PhD in Computer Science or related engineering discipline.

2. Analytics Software Engineers

Job

As a member of the analytics software group, you will be responsible for designing and developing Big Data related technologies. You will be required to analyze and improve the scalability of data collection, routing, storage and retrieval, as well as scale data-intense problems horizontally and vertically.

The ideal candidate has already worked on production distributed systems of more than 20 nodes and understands the difficulty of building a highly reliable, redundant and scalable system. Should understand how to solve problems on data sets that range in size from gigabytes to petabytes.

Requirements

- Strong skills in large-scale software design and development
- Proficient in C and familiar with Unix development environment
- Experience with relational and NoSQL databases
- Experience with in-memory data processing
- Knowledge of performance optimization
- Knowledge of TCP/IP and networking fundamentals
- Deep understanding of filesystems, server and kernel architectures

- Solid foundation in data structures, algorithms, software design
- Knowledge of modern distributed system design and implementation.

Education

BS, MS or PhD in Computer Science or related engineering discipline.

3. UI/Ux Software Developers

Job

As a member of UI/Ux group, you will take ownership for large software components and will be responsible for designing and developing UI and reporting workspaces to visualize Big Data. You will work closely with Analytics and product management groups on user requirements, apply your knowledge to functional design, utilize your programming skills for efficient and robust implementation, and interact with customer and field support teams in the software development cycle.

Requirements

- Fluent in Adobe Creative Suite and relevant design tools
- Experience with HTML5, CSS and client-side scripting (jQuery & Ajax)
- Experience with various scripting languages like Python, Ruby desirable
- Comfortable with Unix environments.
- A minimum of 3 years of web, software and/or UI/UX design experience
- Strong visual aesthetic, good typography and design skills
- User experience oriented with an eye for design details
- Eager to create, test and put UI/UX concepts to work

Additional Requirements

- Experience with relational and NoSQL databases is an asset
- Knowledge of telecommunications or network performance optimisation is a strong asset
- Solid foundation in data structures, algorithms, software design
- Knowledge of modern distributed system design and implementation.
- Experience with SQL is a plus
- Experience with Java is a plus
- Detail oriented, to ensure consistency and adherence to standards
- Team player, can-do attitude and take initiative
- Ability to write concise and helpful documentation

Education

BS, MS or PhD in Computer Science or related engineering discipline.

Contact

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