

Big Data Software Engineer

Opportunity

Perscio, LLC is seeking qualified Software Engineer candidate for its Data Analytics consulting practice and innovation lab. Our Software Engineers work in partnership with a diverse team of industry experts, consultants and data scientists to build innovative solutions and data visualizations. Our engineers develop innovative solutions utilized to solve unstructured and complex business problems. As a Perscio Software Engineer you will have the opportunity to be at the forefront of our R&D efforts with our clients, industry partners and team. The ideal candidate will have a background in Computer Science with a heavy emphasis on agile software development, as well as proficiencies in common programming languages and good interpersonal communication skills.

Job Description

The Software Engineer, works collaboratively with Perscio Lab and consulting personnel to design, build and test software, data analytics tools, and data visualizations.

The Software Engineer participates as a key member of Perscio client projects as well as leads internal software and data visualization efforts. This is a key role within the Perscio Lab in which the Software Engineer will explore new tools that come to market that may have an impact on our clients and targeted verticals as well as leading software development from prototype to commercialization. The Software Engineer will work with Perscio industry leads to identify and build Big Data solution accelerators.

You will work in a highly collaborative team environment with responsibility for ideating innovation solutions in a very agile way. This includes communicating software development concepts, the resulting models and their use to business executives.

Expected Duties

- Ability to quickly learn new technologies and adapt to new and evolving challenges.
- Excellent verbal/written communication skills, as well as the ability to collaborate successfully with internal and external stakeholders including Software Engineers, Project Managers and pilot/user acceptance testing customers.
- Thrive at rapid development cycles, while maintaining high-quality code and a responsive, user-friendly UI.
- Passionate about user experience, product quality, performance, continual improvement and engineering excellence.
- Actively seeks insight and education on new methodologies, tools and technologies

Education and Experience

- Bachelor's degree Mathematics, Engineering, Computer Science or related field from a four year college or university.
- 3+ years of software engineering covering all stages of the release cycle.
- Deep expert knowledge in functional programming, web technologies, multi-threaded programming and REST services.
- Experience in translating machine learning algorithms to usable software
- Hortonworks, Cloudera or similar certifications a plus
- Consulting experience a plus
- Experience with development of HIPAA compliant software a plus

Desired Skills and Abilities

- Proficiency with Big Data processing technologies (Hadoop, Cassandra, Spark).
- Experience in building data pipelines and analysis tools using Java, Scala, Python.
- Experience building large-scale server-side systems with distributed processing algorithms.
- Aptitude to independently learn new technologies.
- Strong problem solving skills.
- Experience designing or implementing systems which work with external vendors' interfaces
- Knowledge of (or willingness to learn) SQL, VBA and a statistical environment such as R, SAS, SPSS, or Stata.
- Programming skills in Python, Java, C++, Ruby or similar languages.
- Strong written and verbal presentation skills and the ability to communicate complex and technical ideas to non-technical people in a compelling way.
- Skilled in complex problems solving, critical thinking and decision making.
- The ability to handle multiple projects, re-prioritizations and changes.
- Strong analytical skills and innate curiosity.
- The ability to work independently and in team environments.
- Good attention to detail.
- Strong follow-through skills.

Perscio, LLC is an equal-opportunity employer and does not discriminate because of race, color, religion, sex, sexual orientation, age, national origin, disability, or any other class protected by applicable law.