



Position: Data Engineer

COMPANY BACKGROUND

Our unique semantic platform, xPatterns™, facilitates the intelligent discovery of knowledge from large disparate sources of dynamically changing, structured, and unstructured data. Third party applications can easily be deployed on xPatterns through web-services to immediately enrich data insight through the self-discovery of patterns and concepts in real-time. xPatterns enables a trust model the enterprise may extend to their users, providing each user the ability to privately manage their data, and automatically leverage offline information to provide unprecedented experiences and benefits. xPatterns is enabling telecommunication providers, healthcare providers, government organizations and retailers to leverage new insights in real-time, derived from data that has been traditionally difficult to link and expensive to maintain. xPatterns software can be delivered as Software-as-a-Service or Appliance-based. For more information, visit: www.atigeo.com.

REPORTING RELATIONSHIP

The Data Engineer will report to the Data Architect.

POSITION SUMMARY

We are looking to add a Data Engineer to work on a critical data component of our platform. This will be a position responsible for creating and maintaining Domain Expert repositories, which are similar to ontologies in semantic web technologies.

SPECIFIC DUTIES AND RESPONSIBILITIES:

- Provision data from different sources to be used for development and/or maintenance of DEs
- Associated tasks may include: scraping; cleaning of scraped data; indexing; integration with 3rd-party software
- Develop and maintain user interfaces of applications using DEs
- Develop hands-on knowledge of Atigeo's products

DESIRED EXPERIENCE AND SKILLS

- 3+ years experience as an SDET-level developer
- 3+ years programming experience writing C# and .NET software with web services integration
- 2+ years experience writing applications on Microsoft SQL Server; must know how to write, use and manipulate SQL queries
- 2+ years experience using AJAX, JSON, XML, JavaScript, server-side HTML
- Excellent verbal and written communications skills
- Demonstrated ability both in working independently, as well as in being an effective team member

EDUCATION

Bachelor's Degree in Computer Science, Computer Engineering or Software Engineering or related discipline.

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