Job Title: Big Data Engineer

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- Vacancy Type: Graduate
- Job Area: Information Technology
- Location: Lombardia-Milano

Area description

UniCredit Business Integrated Solutions (UBIS) is an ICT company that operates on a global level as the main ICT service provider for UniCredit. With 19 locations in 8 European companies, UBIS is the provider for all technological and organisational solutions.

Function description

"Data & Analytics" Competence Area ensures the global ICT services supply aimed at managing the data life cycle related analytics, and to the usage of "Big Data" and "Cognitive Computing" solutions for the customers and for UBIS Business Lines/Service Lines.

The Competence Area is, thus, responsible for:

• providing ICT applications aimed at developing, implementing and managing (run and change) the solutions in terms of "data integration", "data processing", "analytics", "data visualization", "data product" and "cognitive computing ";

• supporting the UBIS Business Lines and Service Lines in implementing solutions based on "Big Data" and "Cognitive Computing";

• cooperating with the competent Holding functions in the definition of developing an holistic approach to the management, processing, integration and analysis of data;

• fostering and delivering innovation as a service, mainly on data-driven processes, nurturing the necessary skills through continuous industrial scouting on technological frameworks and methodological innovation, also by research initiatives and collaborations with Universities.

Job description

Main activities:

- Design, implement, test and maintain complex big data projects with a focus on collecting, parsing, managing, analyzing and visualizing large sets of data on Cloudera platform
- Design and implement high-performance scalable applications on Scala and Akka as well as machine learning solutions on Apache Spark
- Perform profiling, troubleshooting of existing solutions
- Develop enterprise and microservice application to manage data as a service.
- Create technical documentation

What we expect from you

- Capability to develop highly scalable distributed systems. Apache Spark and Akka knowledge is a plus.
- Collaboration and team work aptitude
- Data Science and Analytics experience (Machine Learning, Recommendation Engines, Search Personalization)
- Efficiently communicate verbally and writing
- Experience with major Big Data Technologies and Frameworks (i.e. Cloudera, Hadoop, Apache Spark, Hive, HBase, Impala, Oozie, Flume, ZooKeeper, Cassandra, etc.)
- Fluent English (written and spoken)
- Main application servers (i.e. Jboss), servers (i.e. GNU/Linux, RedHat) and middleware (i.e. RedHat)
- Problem solving
- Programming languages, particularly: JAVA, SQL, Apache Spark, Scala, C / C++, Unix, Linux, Hadoop
- Project management skills
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- Master Degree in Computer Science or similar

What we offer to you

If you are looking for an international career in the Technology sector, UniCredit Business Integrated Solutions is the right place for you! You will be challenged with an unique experienced to foster your charisma and creativity, technical competences but also team spirit and continuous learning attitude.

- Entry date: 01/02/2016
- Contract Type: Permanent Contract
- Career website: www.careers.unicreditgroup.eu