



Bip is an International Consulting Company born in 2003, based in Italy, with Headquarters in Milan and Rome. It has a worldwide presence in 11 different countries. Thanks to more than 2600 Professionals, Bip has an annual growth of 27% and +3000 successful projects.

Thanks to its digital hub xScience, and to its Practice xTech, Bip is able to provide concrete success stories in the digital transformation process. Innovation, Business Technologies & Solutions play a very important role in its corporate vision. They tailor their services according to the customers' needs by reaching 85% of customers' retention.

xTech is, in fact, defined as the Bip Competence Center with an active role in process mining, innovation technology, specialized in AI, advanced analytics, big data, cloud, block-chain and networking.

Bip has created the biggest Data Scientist's group in Italy (source: LinkedIn) and from Italy it coordinates local group of Data Scientists in its foreign offices.

Working on different clients this fizzy group has introduced Artificial Intelligence programs for the most relevant enterprises in Italy. To grow up and to increase we are looking for fresh graduated to join our company.

Data Scientist in Bip will gain not only competences about AI and Machine Learning, but also comprehension about business characteristics related to our Clients and capability to traduce them into algorithms and to use these to get processes better.

Our Data Scientists will be introduced in business projects where they will have to understand Clients' needs, to coordinate Data Engineers in preparing data, to design the best mixes with the more

suitable models, to discuss with Clients the outputs and to deliver to Data Engineers the optimization model and the final production.

When the contests is easier and Data Engineering's component is less elaborated, Data Scientists will act independently concerning to preparation and production of engineering models.

In addition to the projects, it shall be required to contribute to increase the Community actively searching, scouting, concepting new solutions and business developing.

Data Scientist desired skills are:

- **MSc in Computer Engineering, Mathematical Engineering, Computer Science, Statistics or related fields**
- **Quantitative approach & people that crunch math problems easily**
- **Ability for data exploration, analysis and modeling to develop systems to support business decisions**
- **Fundamental programming skills and knowledge of Python, Java, Javascript, Bash**
- **Knowledge of Relational Databases and SQL language**
- **Data Mining and Statistical abilities: knowledge of Statistics, Data Mining & Machine Learning tools is a strong plus (R, Knime, RapidMiner, Weka, ...)**
- **A plus: understanding of Big Data technologies and architectures (Hadoop, MapReduce, Spark, ...)**
- **Fluency in English**

Big Data Architect/Engineer provides expert advice on the selection of big data platforms and technologies, and on big data architectures design/change/optimization

Desired Skills are:

- **Master's degree in Computer Engineering or Computer Science**
- **Background in Systems Architecture, Clustering & Distributed Systems, Cloud, Programming**
- **Knowledge of Big Data, NoSQL, Real-Time stream processing and Analytics technologies (Hadoop, Hive, Pig, Spark, Cassandra..)**

- **Plus: experience on cloud platforms (Google Cloud Platform, AWS and Azure), in IOT technologies and on Data Governance Tools**
- **Developer background skilled in various languages including JAVA, Javascript, SQL / NoSQL, Python, R and Scala**

Ragione Sociale: Bip Services S.r.l.