**Data scientist/researcher**

Do you share our vision that data shape the future? Do you want to become a part of highly innovative projects forging big data into products? Data Scientist is an essential role in our Big Data team. He/she will dive into our data and seek relations in it to develop new products or perform advanced analytics. This position is perfectly suited for an individual who combines creativity with strong technical background and who likes to participate in challenging opportunities and has a deep appreciation of data, its complexities and the ability to reveal its secrets. The job will be a great opportunity to creatively explore and utilise immensely interesting data of the biggest Czech telecommunication services provider.

**On any given day you’ll be:**

* using Hadoop and related tools to manage the analysis of billions of customer-related records (and if you don’t know Hadoop yet, you’ll learn it with us pretty soon)
* torturing our SQL-based discovery platform with your queries while getting the best out of the big data in it
* writing software to clean, organize and investigate large and possibly messy incoming datasets
* creating and testing machine learning models on data that you can’t touch at school
* designing awesome data visualisations – for your own fun and insight, or for the rest of your team, or for the management

**Think of yourself as the ideal candidate if you’re:**

* Curious. You ask why, you explore, you’re looking for patterns, you're not afraid to explain your ideas to others.
* Do-er. You have a bias toward action, you try things, and sometimes you fail. But you never stop because only the idea turned into action is what you can live with.
* Wrangler. You know how to move data around, from a database or an API, through a transformation or two, a model, and then into human-readable. You probably know Python, or Java, perhaps R, SQL, Matlab, Mahout. Or maybe you just think everything can be done in a Perl one-liner and you want to show it to us.
* Fearless. Big, undefined problems don't frighten you.

**Basic qualifications**

* Bachelor's degree and/or relevant work experience
* Strong analytical skills and creativity
* Skills in a major programming language (Java, Python, R, etc.)
* Familiarity with SQL
* Very good ability to turn ideas into algorithms

**Preferred qualifications**

* Master’s degree in computer science, statistics, AI or similar fields is a plus
* Knowledge of data mining, machine learning and pattern recognition is a plus
* Knowledge of statistics is a plus
* Knowledge of Hadoop ecosystem is a plus

If you interested to join us, send us your CV to [sorejs.michal@o2.cz](mailto:sorejs.michal@o2.cz) or visit our career site <http://www.chcidoo2.cz/volna_mista/popis_pozice/index.html?id=6495&p=data-scientist%2Fresearcher>