Data Scientist

- The Lubrizol Corporation, Hazelwood, Derby, UK

Who are we?

Lubrizol, a Berkshire Hathaway company, is a technology-driven global organisation that combines complex specialty chemicals to optimise the quality, performance and value of customers’ products while reducing their environmental impact. Lubrizol produces and supplies technologies to customers in the global transportation, industrial and consumer markets. We know that Lubrizol isn’t a common household name to most people. So it might surprise you that our products and technologies are in things you use every day – quite likely on the surfaces you touch and in fluids in the vehicles you drive, in the shampoos and soaps you use, in the medicines you take, in the clothes you wear and in electronic devices and plumbing systems in your home.

Our European marketing and technical centre, Lubrizol Hazelwood, supports an extensive range of clients and Original Equipment Manufacturers across the globe. The Hazelwood site is located in a rural setting around eight miles from Derby city centre. With a vibrant and constantly growing list of things to do and see, the city offers something to suit all tastes. Be it lively nights out, a thriving live music scene (Derby recently won the title of ‘the city of festivals’), an abundance of shops and restaurants, or indeed, a range of sports at the new Derby Arena, the choice is endless. If you prefer more peaceful surroundings, the beautiful Peak District is right on the doorstep, offering amazing scenery, idyllic country pubs, and fantastic opportunities for outdoor pursuit enthusiasts. You will find that Lubrizol offers a wealth of career and development opportunities.

Data Scientist (PhD Level)

Responsibilities:

- Create predictive models by mining complex data
- Research and implement new statistical/machine learning/optimisation algorithms
- Serve as an internal department mentor and coach on data science problems
- Collaborate with scientists and engineers on data science matters, understand their needs and find creative solutions to meet those needs
Requirements:

- PhD in statistics or closely related field
- Method development expertise in an advanced modelling or optimisation area
- Solid understanding of statistical methods; experience with optimisation and deep learning methods is desirable
- Experience implementing advanced algorithms in SAS, R, or Python; working knowledge of C/C++ is desirable
- Strong deductive reasoning skills
- Creativity and curiosity with the ability to learn and apply new concepts quickly
- Ability to interact effectively with a wide variety of scientists

Apply for this role here:

https://jobs.lubrizol.com/job/Derby-Data-Scientist-%28PhD-Level%29-Derb-DE56-4AN/430744400/?locale=en_GB

Data Scientist (MS Level)

Responsibilities:

- Create predictive models by mining complex data
- Support R&D data analytics systems including day-to-day operations and troubleshooting
- Collaborate and consult with data scientists and subject-area experts on statistics and data analytics problems

Requirements:

- Masters degree in statistics, data analytics or closely related field
- Ability to efficiently analyse large complex data
- Experience writing complex code in R, Python or SAS; knowledge of JavaScript, relational databases and SQL are desirable
- Strong deductive reasoning skills
- Creativity and curiosity with the ability to learn and apply new concepts quickly
- Ability to interact effectively with a wide variety of scientists and individuals

Apply for this role here:

https://jobs.lubrizol.com/job/Derby-Data-Scientist-%28MS-Level%29-Derb-Derby%2CHaz/430744200/?locale=en_GB
Operating like a start-up company, but with the backing of a large corporation, the Statistics & Data Analytics team is charged with creating systems that enable highly effective product development via virtual experimentation, optimisation and knowledge discovery. In addition, the team provides data science consulting services to the Lubrizol technical community throughout the world. We employ the very best talent and strive to offer our employees the opportunity to grow and learn.

Hazelwood, our video: https://www.youtube.com/watch?v=3e4wxvWF2ZE

Please visit: www.visitderby.com, www.visitpeakdistrict.com