Trainer Profile: Musie

Musie is a Senior Training Consultant specialising in Data Science (Machine Learning and Data Analytics). He is a specialist in designing, developing and delivering training in software and is in charge of our Data Science and Machine Learning program.

Musie has over 20 years of training experience in industry and academia (including vocational training). He has designed and delivered whole programs and courses in Programming (Python, R, C, C++ and Java), Data Analysis, Software Engineering, Object Oriented Design Analysis and Implementation, Data Structures and Algorithms, Digital System Design and, Databases. With a PhD in computational physics, he has also delivered programs in Applied Mathematics, Engineering and Physics.

Musie had delivered standard and customised training and provided consultancy across industries including, the Defence department, Energy sector, Science and Technology Facilities Council, private sector research facilities, Educational institutions and providers, Consulting companies, Banks, Network infrastructure companies, High street retail companies and industry executives. While most of his experience is in the UK, he has trained professionals in Africa and in Arabia.

His training and experience give him the ability to teach in the fast-moving technical area of Data Science and Machine Learning in which he specialises. Musie draws on his experience in the Python and Data Analytics world, using practical examples wherever possible to help his delegates prepare for the practical application of the subject. He adopts a flexible approach where necessary, whilst retaining a consistent yet determined attitude in ensuring the course objectives are achieved. Consistent feedback proves that Musie possesses a firm grasp of relevant technical detail with a matching ability to clearly and concisely share this understanding, with delegates at all levels of ability.

Professional Overview

Musie is the lead designer and instructor of our Data Science and Machine Learning program stream. He has developed and delivered introductory and advanced Data Analytics courses in Python as part of our standard offering. The content covers Pandas and Matplotlib and included an introduction to time series data. He has also developed a programming course in R and delivered customised R training. He is currently developing a course in Statistics which will employ R and Python. Machine Learning (using Sklean), including Deep learning (Tensorpflow/Pytorch) are all part of the planned curriculum that Musie will develop.

As well as our Data Science courses, Musie also delivers our full range of Python Programming courses. When not training, he designs and develops training materials, including; manuals, labs, case studies and presentations for our Python, R and Data Science curricula.

He works within a team of trainers who provide Public, Closed and Customised Client courses on Analytics, Programming & Web development and their related software products. His training skills and patience make him a well-respected member of the team. He is a highly regarded trainer by other training organisations and end customers alike.

He also consults with clients advising them on their training requirements and liaises with clients to plan boutique training programmes for their learners.