Provision of business-critical technical skills during peak demand to meet clinical trial deadlines

Industry case study: Frontier Science Scotland (Life Sciences)

Challenges
- Peaks in demand and workload generating increased pressure on existing workforce and risk of missing key reporting deadlines.

Solutions
- Hiring of an Amadeus data science graduate to provide critical support during a nine-month, on-site placement.

Benefits
- Enlargement of the on-site team to provide additional support and skills to reflect peaks in demand and time pressures
- SAS certified expertise
- Valuable knowledge of other key programming languages - R, Python and SQL
- Subsequent risk-free recruitment of permanent staff members on successful completion of graduate placement.

Recruitment of SAS® certified data science skills to provide critical support and "just-in-time" expertise to support the analysis of high-profile clinical trials.

Background
The customer specialises in the management, analysis and reporting of data arising from vital, international clinical trials.

Business issue
Analysis is time-critical with strict deadlines, and preparation is key to ensure timely analysis and reporting to the sponsor. With unexpected peaks in demand and workload, the customer sought an innovative approach to training and recruitment that allowed a cost-effective solution'

Graduate Placement Programme

- Amadeus runs a quarterly Graduate Placement Programme
- Graduates have a background in STEM subjects
- Successful candidates complete three months Amadeus training, covering SAS, SQL and open source skills
- After completing training, graduates pass the Base SAS certification exam
- Once certified, graduates are made available to customers for a 9-month placement, offering a risk-free recruitment solution
- After the placement, the client has the option to recruit the graduate on a permanent basis at no extra cost
- Bespoke graduate training options available to meet industry-specific requirements

Vision

The customer sought a rapid and innovative (but cost-effective) way for training and recruitment. They needed to maximise output during a time of high demand and tight deadlines without having to employ additional permanent members of staff. Providing placements to Amadeus graduates supports the organisations charitable objectives around education and training and provides the graduates an opportunity to put their SAS skills into practice.

Amadeus solution delivered

Amadeus recently provided fully-trained graduates for a nine-month placement based at the customer's office in Scotland.

Results

The graduates quickly completed a tailored organisational and project induction training course prior to beginning work on a customer project which was at peak of activity. Throughout their nine-month placement, the graduates were treated as any other internal employee, attending meetings, staff training and departmental activity. They fully integrated with their co-workers and became an invaluable source of critical resources for the everyday activities of the team.

> **"We have really benefitted from using the Amadeus Graduate Programme because it provided excellent graduates with the necessary SAS skills, and led to seamless recruitment of three permanent staff members" – Frontier Science Scotland**

The customer has hosted five placements to date, and following successful completion, the customer offered three of the graduates a permanent role. This was a fantastic solution for both graduates and customer, who could be confident in the skills and expertise of their new employees from day one on the job.

> Thanks to the Amadeus Graduate Programme Amadeus' customer enjoys a risk-free, cost-effective recruitment solution providing certified analytics skills

About Amadeus Software – trusted analytics experts

Founded in 1989, Amadeus has an impressive history of supporting its customers in maximising their Return on Investment from data through the application of data analytics and data science across its key business services.

SAS Software | Consultancy | SAS Training | Managed Services | Graduate Placement

Amadeus partners leading providers within the industry, including SAS, Microsoft and AWS, to ensure our customers receive the best solution to meet their challenges. These solutions can be across any main programming language, such as SAS, Python, R or SQL.