Job Description.

HORIBA MIRA, (hereafter known as MIRA), is a global provider of pioneering engineering, research and test services to the automotive, defence, aerospace and rail sectors. We work in close collaboration with vehicle manufacturers and suppliers around the world, providing comprehensive support ranging from individual product tests to turnkey engineering design, development and build programmes.

With over 75 years' experience in developing some of the world's most iconic vehicles, our engineers utilise the latest test facilities and simulation tools to make vehicles and journeys safer, cleaner, more efficient and rewarding. Our suite of 40 major test facilities, 100km of specialised proving ground.   Over the last ten years, we have invested heavily in our engineering capability and in the development of MIRA Technology Park, Europe's largest transport technology R&D cluster. By applying our advanced engineering, test and validation capabilities to our customers' challenging programmes, we are shaping journeys of the future.

Title of Job:	Corporate Software Developer				
Department:	534 - IT				
Grade:	4Y				
Date Required:	ASAP				
Salary Range:					
Number Required:	1				
Location:	Nuneaton				
Contract Type:	Permanent:		X	Contractor:	
Responsible To:	IT Function Leader				
Subordinates:					

Main Purpose of Job

- The Corporate Software Developer will develop new features and enhancements according to specifications, as well as be able to resolve issues. They will be required to work with HORIBA MIRA staff to define and refine specifications in a diverse technical business. They will also be required to assist in the investigation, analysis and resolution issues, providing backup and advice to support and training teams, assist with software QA and collaborate with other members of the team to produce documentation.

Key Functions - IT

- Execute full lifecycle software development
- Produce specifications and determine operational feasibility
- Write well designed, testable, secure, and maintainable code
- Develop software verification plans and quality assurance procedures
- Document and maintain software functionality
- Integrate software components into a fully functional software system
- Able to support legacy code
- Database Administrator for Progress Databases
- Work in Agile development environment
- Discover, evaluate, and implement new technologies to maximize development efficiency
- Provide expertise and consultancy to other business functions
- Provide second line support to MIRA developed applications
- Mentor to less-experienced Developers

- Provide training on MIRA developed applications to the wider business

Essential Qualifications	Preferred Qualifications
• Degree in IT, Maths, Engineering, Science, or Finance.	

Essential Experience	Preferred Experience

• Demonstrable knowledge and experience of coding in Progress OpenEdge using:
  ➢ AppBuilder and Architect,
  ➢ Versions 10.x or 11.x,
  ➢ Complex user-interfaces with multi-database updates
  ➢ PASOE AppServer
  ➢ Useable knowledge of .NET and Infragistics controls
• Hands-on experience in designing interactive applications
• Knowledge of Relational Database Administration
• Experience in developing webspeed applications
• Experience with test-driven development
• Ability to document requirements and specifications
• Able to communicate with non-technical stakeholders
• Problem Solving
	Demonstrable knowledge of:
	• OERA
	• Experience of Microsoft O365
	• Experience integrating with 3rd party applications
	• Demonstrable knowledge of source code control (GIT is preferred)
	• Understanding of fault reporting / issue tracking systems would be beneficial
	• ADM(1)
	• Knowledge of Agile Project Management
	• Familiarity with software development methodology and release processes
	• Familiarity with DevOps
	• Familiarity with GIT

What is the candidate likely to be doing now?
• Similar Role

Other information
• A high degree of integrity is required whilst processing significant quantities of confidential and personal information.