GRADUATE SOFTWARE ENGINEER

LOCATION: New Malden

STATUS: Permanent Contract / Full Time

START DATE: September 2022

GENERAL MISSION

At Northrop Grumman we work closely with our customers to create software centric capabilities that allow them to execute their mission with ease and success. We are leaders in marine navigation systems, integrated platform management systems, and maritime command and control applications.

We are looking for Graduate Software Engineers with experience of Java, C++ and/or C to join our team to solve problems and develop innovative solutions for our customers.

You will be part of our two-year graduate program and fully integrated into our software engineering team. Initially you will receive dedicated technical training across a number of subjects by Northrop Grumman subject matter experts in preparation for project deployment.

You will be working on real customer projects with exposure to the complete software development lifecycle, keeping abreast of the latest technologies and updating your skills continuously.

Overlaid with this will be the graduate development framework working on your ongoing technical training needs and future leadership skills.

GENERAL RESPONSIBILITIES

Over two years, this scheme involves a blend of on-job learning supported by technical, soft and leadership skills development. There will also be the potential opportunity for rotations across projects to provide a variety of work. Your development plan, which will be specific to you and agreed with the business, could include opportunities for you to gain experience in the various software disciplines such as cyber security, architectural design, systems and application development.

The majority of our application development is in Java and C++ using object-oriented design and enterprise integration patterns. We are also increasingly making use of service/web oriented architectures, cloud technologies and open source products. Our projects are run using the latest agile methodologies and DevSecOps tools.

There will be a need to attain security clearance in order to work on our programmes and this will be discussed with you in more detail at point of assessment.

MANAGEMENT SUPPORT
You will have a functional line manager who will remain constant throughout your scheme.

REQUIREMENTS

- We are looking for people who have achieved or are on target to achieve STEM related degree
- You must have a passion for software development and computing, and have written code in Java, C++ and/or C
- You understand the software lifecycle and enjoy a challenge
- Analytical skills and logical reasoning are essential with the ability to solve problems in innovative ways preferred
- You must be able to work to deliver requirements within reasonably agreed timeframes and demonstrate the potential to work through projects to their conclusion
- Evidence of leading people, teams or activities would be desirable although not essential
- Ability to attain a security clearance relevant to your role

WHY NORTHPROP GRUMMAN

Being a part of Northrop Grumman gives you the opportunity to use your skills to make a difference in our mission of enabling global security. Our company grows because of our employees' dedication and commitment to achieving our mission, something we always remember. In return for working for us you will have access to a benefits package that provides you with flexibility to balance your professional career with your personal life, health & well-being benefits, discount schemes, pension benefits and investment in your future development.

We are committed to equality and diversity in our workplace. Northrop Grumman provides equal employment opportunities to all employees and applicants without regard to an individual’s protected status, including race, ethnic origin, nationality, national origin, ancestry, sex/gender, gender identity/expression, gender reassignment, sexual orientation, marriage/civil partnership, pregnancy/maternity, religion or belief, creed, age, disability, genetic information, or any other protected status or characteristic.