

IT - Software Engineering Summer Internship

Role	8-week paid Summer Internship	Location	Manchester
Department	Software Engineering	Duration	Monday 23 rd June 2025 – Friday 15 th August 2025

About Arch Insurance International

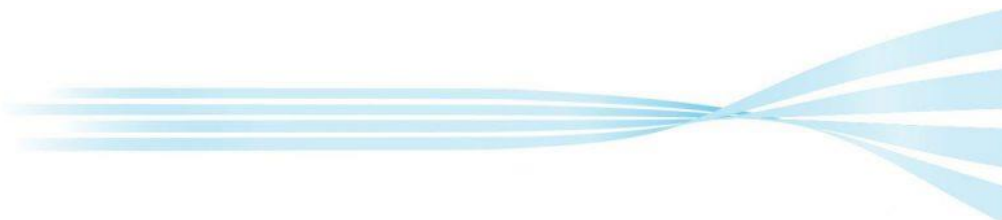
- Arch Insurance International, part of the Arch Capital Group, is a market-leading insurer located in the UK. We provide a range of property, casualty, and specialty insurance for corporations, professional firms, and financial institutions across the UK, Europe and Internationally, with a significant presence in the Lloyd’s and London Underwriting market.
- Arch Insurance recognizes the need to be a digital insurer and as such has shifted focus from traditional technology initiatives to agile driven digital initiatives, leading the commercial & specialty insurance space. Arch offers an entrepreneurial work environment that empowers the individual and encourages constant learning and growth.
- People are at the centre of everything we do at Arch, and we are passionate about investing in the future talent of the insurance industry and providing early career paths where everyone can thrive. Our range of UK early careers programmes include summer internships, commercial insurance apprenticeships and graduate programmes.

Summer Internship Programme

During your 8-week internship as a Software Engineer, you will be part of the Operations & Exposure Management product team. With support from the team around you—including the Digital Product Manager, Software Development Manager, and mentorship from Senior and Lead Engineers—you will be guided through your internship and introduced to a variety of skills such as designing, coding, and testing complex software while experiencing life in a corporate environment.

You will be exposed to a breadth of technologies and gain valuable insight into the entire software development lifecycle. Working within a regulated environment, you will understand how business systems are developed and maintained to meet compliance standards, equipping you with real-world software development skills. You will be encouraged to think big and thrive; we want you to learn and make the most of this opportunity. Our goal is that by the end of the internship program, you will feel inspired and enthusiastic to join the IT corporate world.

You will have the opportunity to collaborate with business system owners and users to understand business requests and translate them into technical solutions. You will also work closely with fellow Software Engineers to ensure that engineering implementations align with business requirements.



Key Tasks & Responsibilities

- **Collaborate with Stakeholders:** Work closely with Digital Product Managers, business system owners, and users to understand all stakeholder requirements. Work with the team in an agile environment to refine stories and clarify requirements.
- **Software Development:** Develop high-quality software solutions in accordance with business specifications. Ensure that engineering implementations align with business needs and are robust, efficient, and maintainable.
- **Guidance and Mentorship:** Receive guidance from Senior and Lead Engineers to design, code, and test software components. Follow industry best practices and development methodologies to produce reliable software.
- **Quality Assurance Collaboration:** Collaborate with QA analysts and testers to ensure that all software components are thoroughly tested. Participate in Quality Assurance processes as required to maintain high software quality.
- **Technical Problem-Solving:** Contribute technical expertise to help stakeholders devise effective and efficient approaches to achieve project and program objectives. Identify and manage technical risks by proactively tracking and communicating issues and devising methods to mitigate them.
- **Cross-Team Coordination:** Liaise with other project and program teams to coordinate interdependencies and resolve technical issues. Participate in the analysis, mapping, and communication of current and future state business processes, and explore how they can be improved through software solutions.
- **Support and Troubleshooting:** Assist business units in resolving complex technical issues and user questions related to software applications. Provide support to ensure smooth operation of software systems.

Qualifications & Experience

- Expected/achieved minimum 2:1 classification in an IT-related degree discipline

Arch seeks candidates who have excelled in previous work experience, demonstrated outstanding academic and extracurricular achievement, possess strong analytical, quantitative, and interpersonal skills, and are enthusiastic about the insurance industry.

Key Dates

- **Wednesday 2nd October 2024:** Application window opens
- **Friday 24th January 2025:** Application window closes
- *Successful applicants will be contacted week commencing 27th January 2025 and invited to an online interview*
- **Monday 3rd February – Friday 14th February 2025:** Online interviews
- *Successful candidates will be sent offers week commencing 17th February 2025*
- **Monday 23rd June 2025 – Friday 15th August 2025:** Summer Internship