2026 DevSecOps Summer Internship

Role	8-week paid summer internship	Location	Birmingham
Department	IT – Information Security	Duration	Monday 22nd June 2026 – Friday 14th August 2026

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 recognises 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

We are seeking a motivated and detail-oriented DevSecOps Intern to join our team and support the integration of security practices into our DevOps workflows. This internship offers hands-on experience with CI/CD pipelines, cloud infrastructure, and application security, providing a unique opportunity to learn and contribute to real-world projects in a fast-paced environment.

What You'll Learn:
- Best practices in secure software development and deployment
- Gain knowledge in DevSecOps tools used for SAST, DAST and SCA
- Real-world implementation of DevSecOps principles in a real production environment
- Interaction with development teams in a collaborative way
- General introduction into the information security world

Key Tasks & Responsibilities

- *Assist in running security tools into CI/CD pipelines*
- *Support vulnerability scanning, and container security efforts*
- *Collaborate with Engineering Excellence team, Enterprise Architecture, Product Teams and Information Security to automate security checks and improve deployment workflows*
- *Monitor and report on security metrics and incidents within development environments*
- *Help develop and maintain documentation for DevSecOps processes and tools*
- *Help develop a threat modeling process for new and existing applications*
- *Research and recommend improvements to security automation and tooling*
- *Assist in the smooth introduction of AI tools and practices as needed*

Qualifications & Experience

- Expected/achieved minimum 2:1 classification in a Computer Science, Cybersecurity, Engineering or 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.

- Good understanding of software development and DevOps concepts
- Familiarity with scripting languages (e.g., Python, Bash) is a plus
- Interest in cybersecurity and automation
- Strong problem-solving skills and eagerness to learn

Key Dates

- Monday 6th October 2025: Application window opens
- Friday 30th January 2026: Application window closes
- *Successful applicants will be contacted no later than Friday 6th February 2026 and invited to an online interview*
- Monday 9th February – Friday 20th February 2026: Online interviews
- *Successful candidates will be sent offers week commencing 23rd February 2026*
- Monday 22nd June 2026 – Friday 14th August 2026: Summer Internship

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