

## 2026 IT Solution Developer Summer Internship

Role	8-week paid summer internship	Location	Birmingham
Department	IT – Enterprise Architecture	Duration	Monday 22 <sup>nd</sup> June 2026 – Friday 14 <sup>th</sup> 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're offering an 8-week internship opportunity for a graduate to join the Enterprise Architecture team in Birmingham as a **Solution Developer**. This internship is ideal for someone eager to explore emerging technologies—particularly AI tools—and apply them in the context of solution delivery for the insurance industry.

The intern will work closely with other architects, technology owners, and potentially external suppliers. The focus will be on developing proof-of-concept solutions that demonstrate how AI-based tools can enhance either the CI/CD pipeline or improve business processes.

This is a hands-on role that combines technical analysis, innovation, and strategic thinking, offering exposure to enterprise-level architecture and decision-making.

### Key Tasks & Responsibilities

- *Conduct detailed technical evaluations of AI tools and platforms relevant to solution delivery.*
- *Explore use cases for improving CI/CD pipelines or optimising business processes within an insurance context.*
- *Collaborate with architects and stakeholders to understand requirements and constraints.*
- *Produce a comprehensive report outlining:*
  - *Technical feasibility*
  - *Pros and cons of the proposed tools*
  - *Cost estimation and potential impact*
- *Participate in team discussions and supplier engagements to gather insights and feedback.*
- *Present findings and recommendations to the Enterprise Architecture team.*

### Qualifications & Experience

- Expected/achieved minimum 2:1 classification in any 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

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

