

2026 IT Analytics Engineer Summer Internship

Role	8-week paid summer internship	Location	London
Department	IT – Enterprise Data	Duration	Monday 22 nd June 2026 – Friday 14 th 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

During your 8-week internship as an **Analytics Engineer**, you will collaborate with Digital Product Managers (DPMs), business system owners, team members, and users to capture business requirements and translate them into actionable analytics solutions. You will develop skills in data engineering, analytics, and reporting, using modern tools and techniques to deliver insights through dashboards, reports, and data models.

You will gain hands-on experience in:

- Data analysis and transformation
- Building and maintaining data pipelines
- Developing and visualizing dashboards and reports
- Working with cloud and enterprise data platforms
- Applying analytics to solve real business problems



Key Tasks & Responsibilities

- **Supporting the design, development, and maintenance of data pipelines** to ingest, transform, and load data into the enterprise data warehouse.
- **Collaborating with business stakeholders and data analysts** to understand data requirements and translate them into robust data models and reporting solutions.
- **Assisting in the documentation and mapping of data sources, data flows, and data lineage** within the data warehouse environment.
- **Conducting data quality checks and validation** to ensure accuracy, completeness, and consistency of data in the warehouse.
- **Building and maintaining dashboards and reports** using business intelligence tools (e.g., Power BI, Tableau) connected to the data warehouse.
- **Participating in the testing and deployment of new data warehouse features and enhancements**, working closely with QA and engineering colleagues.
- **Troubleshooting data issues and supporting root cause analysis** for data discrepancies or performance bottlenecks.
- **Learning and applying best practices in data governance, security, and compliance** within the data warehouse context.
- **Presenting findings and prototypes to stakeholders** to validate requirements and demonstrate the value of analytics solutions.

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 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