Against Malaria Foundation (AMF)
Junior Software Engineer - Full time

Job Description

AMF profile

Against Malaria Foundation (AMF) was founded in 2004 and is a charity that fights malaria in a highly effective, accountable and transparent way.

We do this by purchasing and distributing multiple millions of long-lasting insecticide-treated nets (LLINs) at a time in nationwide universal coverage campaigns. This is the most cost-effective way of preventing malaria. AMF receives donations from the public and in the last financial year received US$147 million and, in our history, now over US$820 million. AMF is particularly data-focused and monitors and reports on net use and drives and supports innovation to improve the effectiveness of malaria programmes.

AMF is the world's third largest funder of nets.

AMF has been rated a top charity for all of the last 16 years by independent charity evaluators GiveWell, Giving What We Can and The Life You Can Save who focus on impact and cost-effectiveness.

We are a team of 15 highly motivated individuals with different skills and experience. Each person has an important role to play. All team members work remotely with constant communication between them. While the team is small, the impact is big - our net distributions protect millions of people. Our largest programme is in the Democratic Republic of Congo (DRC), where we are funding 52 million nets to protect 94 million people for distribution during 2025 to 2027. We have ongoing multi-million net programmes in other countries including Chad, Guinea, Nigeria, South Sudan, Togo, Uganda and Zambia.

Technology

A bespoke technology system is at the heart of what AMF does. It allows us to run net distributions with high levels of accountability, e.g. knowing how many nets go to every one of the millions of households to which they are distributed, and manage the more than 180,000 donations AMF receives each year and let donors track where the nets funded by their individual donation/s are distributed.

Our activities and commitments are steadily increasing, and AMF continually develops its internal technology systems and functionality.

Software Engineer

AMF is recruiting a UK-based developer specialising in Python and SQL Server, with opportunities to learn .NET Core. They will report to AMF's Head of Technology, working closely with the rest of the AMF team and liaising with technology partners based in programme countries.

Candidates should have a keen interest in leveraging technology to help improve efficiency, accountability, transparency, and accuracy of data collection, in a fast-paced environment, dealing with complex issues and people with various levels of IT experience. They must have very good analytical skills and a degree or higher, preferably in a Computer Science or related (STEM) subject.

Skills and experience

Technical

- Python and SQL Server - proficient
- 1–3 years' experience working with large datasets, data validation, transformation, and analysis
- Exposure to working with a wide range of different data formats

General

- Strong analytical capabilities
- Able to focus on detail whilst retaining the bigger picture
- Project/time management skills, self-motivated with the ability to work to deadlines
- Strong communication skills at both a technical and non-technical level
- Able to forge good working relationships with external partners

Additional skills

The following skills are desirable; the successful candidate may not possess them all but would have a willingness to learn them.

- Some experience of C#, .NET and web-based development
- Knowledge and experience of source-control solutions (specifically Git)
- Previous experience of the VS Code and JetBrains Rider IDE

Typical responsibilities include

- Validating, importing and analysing large datasets
- Production of reports and electronic data collection forms
- Code management and deployment
- Close collaboration with the ops team and in-country partners
- Troubleshooting any issues arising from data collection when partners are in the field
- Data analysis of the distribution and monitoring data to check for completion and quality

The balance of responsibilities, including over time, will depend on the level of experience.

Other role details

Reporting to	Head of Technology
Initial salary	£30,000 - £40,000 (depending on experience)
Benefits	Company contributed pension scheme
Holidays	25 holiday days per year + bank holidays
Equipment	AMF will contribute a high % of the cost of a laptop if the candidate does not already have a machine sufficient for the job.
UK Location	Home-office and/or remote working in UK (all the AMF team work remotely). The cost of any co-working office space will be covered by AMF. For those living outside London, a trip to London during the first three months is encouraged to spend time working with the Head of Technology and AMF team.

Application

Applicants can apply via https://www.againstmalaria.com/hiring/202604/juniortech with their CV and a one-page cover letter explaining why they are interested in and suitable for the position.

Early applications are encouraged as we will be reviewing applications on an ongoing basis. The deadline for applications is 31st July 2026.