ESPA

Back-end Development Internship (HIGBE1103)

Start date
July/August 2022

Duration
6-12 months

Languages
Good spoken and written English levels are required
(B2 onwards)

Location

Belfast, Northern Ireland
Belfast is the capital city of Northern Ireland and over recent years has seen a period of significant regeneration and growth. The birthplace of the Titanic, this vibrant city has a buzzing nightlife and social scene with many cultural events taking place throughout the year. Close to beautiful countryside including 10 Game of Thrones filming locations and the famous Giant's Causeway, Belfast has something to suit all tastes.

Are you eligible?
Are you a registered student?
                    Or
Are you eligible to participate in the Erasmus+ programme?

Benefits
See website for details of all ESPA benefits. For all internships over 6 months, additional benefits will be paid. Details available at interview.

Role

This is a fantastic opportunity for a talented Back-End software engineer to gain practical experience within this highly successful host company who provide a unique platform for the health product and plan management industry. Mentored throughout by experienced and talented developers, you will not only be using your existing skills, but will have every opportunity to learn new software and processes, making this a great addition to your CV and a real boost to your career prospects.

Tasks

- Pair with other developers to help with tasks under development using Java (Spring Boot), C# (.NET), Python and/or Node.js

- Build business logic in one or more of the above languages, adding to the existing codebase

- Build new features, integrating with other Back-End services and serving the Front-End app

- Communicate with Engineering Management and Product Team to understand requirements

- Investigate root causes of defects identified in the software and find improvements, working with other team members

- Write unit tests to verify new functionality and bug fixes

Desired Skills

- Studying for a degree in computer science or similar

- Java and Python essential

- Good to have: some experience or familiarity with one+ general purpose programming languages such as C# or JavaScript. Ideally exposure to the Spring Boot or .NET frameworks

- Interest in cloud engineering

- A desire to work in a team environment with an understanding of scrum practices

- Overall, you are a technology enthusiast who is eager to work with a range of technologies

The Host Company

This innovative host has developed a cloud-based industry leading platform for health plan providers to offer customised plans that suit the individual needs of their customers.
This intuitive data driven platform has the ability to build new products in minutes instead of months by replacing manual processes, automatically incorporating changes in benefit data, and generating accurate member communications documents with the click of a button. A real game changer in this industry, they are seeking talented individuals to join them on their journey.