**Department:** Engineering
**Position:** Software Architect (Platform)
**Location:** Dublin - City Centre

### About Asavie

Asavie is an Equal Opportunity Employer that offers a competitive salary, benefits & the professional advantages of an environment that supports your development & recognizes your achievements. Asavie offers an inclusive environment where employees have the opportunity to succeed and diversity is embraced as a competitive advantage in the marketplace. The passion that our people bring to their work extends to their private worlds, and Asavie encourages a healthy balance between the two.

Asavie Engineering Department values training and education and is dedicated to providing the tools and support to our employee's professional development. As part of our continued growth, we are looking for talented individuals with an entrepreneurial spirit, who have the drive and passion to succeed and want to be part of an exciting, ever expanding company.

Due to our continuing expansion, we wish to recruit a Software Architect to join our Engineering team, to be based in our offices in Dublin, Ireland.

### Is this role for you?

This role is for a Software Architect within Asavie's PassBridge Core Platform development team. You will design and drive the delivery of an observation domain framework for the platform, and be responsible for extending its functionality into the future. The framework will allow external applications to be updated in a timely manner on a broad range of notifiable events, some of them occurring in high volumes on an ongoing basis, that occur during PassBridge's operation.

The ideal candidate will have extensive and deep experience in designing and delivering back-end systems that deal with high-volume messaging between various application components. This is a great opportunity to join Asavie's rapidly expanding engineering team, and play a pivotal role in this exciting phase of the company's continuing growth.

### Requirements

* Bachelor's degree level of education or higher in a related discipline

* Minimum 8 - 10 years' industry experience in software development

* Experience with AMQP systems such as RabbitMQ, Qpid

* Extensive experience with secure networking protocols (IPsec,TLS)

* Microsoft .NET development experience in C#

* Proven ability to deliver software projects from inception to production

* Excellent communication skills

* The ideal candidate will be familiar with designing and implementing systems using Erlang

**Desirable**

* Experience in engaging with multiple technical teams to clarify complex requirements

* Development on Linux using C

* Scripting skills - Python / Perl