Graduate/PhD Software Engineer Positions
with Software AG

Do you love exploring and using different technologies? Would you enjoy working in a friendly but highly-motivated team of smart people? Do you want to work for a company that really cares about both quality and innovation?

Software AG is hiring in Cambridge!

We're looking for great people to fill a range of positions, so whether you're a graduate, have recently completed a PhD, or have several years of commercial experience we'd love to hear from you.

Located in our 25-person office on the St John's Innovation Park (near Milton), you'd join one of the teams working on our market-leading products:

- Apama Streaming Analytics - our high performance event-processing platform, which had its genesis in PhD research at the Cambridge University Computer Lab. The Apama team in Cambridge takes care of the engine that executes our event-driven programming language, and is always adding to our rich supporting eco-system of developer tools, APIs, and integrations with the latest messaging and cloud technologies.
- Cumulocity IoT - our Internet of Things platform, which allows millions of connected devices to be managed through public cloud, data centre and network edge deployments of the platform. The Cumulocity team in Cambridge focuses on taking Cumulocity's performance and scalability to the next level.

About Software AG

Software AG's mission is to help organisations "turn data into value".

We're a global software company founded over 50 years ago and continually growing and innovating. With a presence in over 70 countries, our customers include many of the world's major airlines, well-known makers of sodas, chocolate and PCs, and key players in the rapidly expanding world of industrial IoT.

Check out our video at https://www.youtube.com/watch?v=nXRd_QIqJ4U, or read more at http://www.software.ag/ar/en/default.aspx

We're passionate about software, passionate about our people, and passionate about using technology to create truly world-class products.

About the Job

What can you expect from a job at Software AG? You'll be joining a team of friendly, smart, and motivated colleagues. We care about quality, and are always up for learning something new. We enjoy discussing the best way to write our code and testcases.

Whatever level of experience you have at the moment, you'll be able to make a real contribution at Software AG, and have plenty of chances to grow.

If you're joining our team fresh out of university, Software AG will give you experience of writing robust commercial-quality, high performance code and testcases in a variety of languages. You'll learn new skills as needed and have the chance to pick up best practices and tips from our seasoned developers. In our teams everyone's ideas are valued - whether you've been with us a day or a decade - and everyone is encouraged to contribute to design discussions, documentation, code reviews, and improvements to our agile development processes.

If you're joining our team with some years of experience under your belt, you'll have also opportunities to take a leading role in the design and architecture of new features, to proactively contribute to our roadmap, mentor junior team members, assist customers, and perhaps also to take on a scrum master or product owner role, or contribute to cross-product initiatives within the wider company.

Additional benefits include: innovation/hack weeks, free fruit, at least 50 hours of dedicated time each year for learning/training, flexible working hours, a competitive salary, and a generous benefits package including pension, childcare vouchers and medical insurance.

About You

We are looking for all-round developers who are happy building and testing software using a range of languages and technologies.

You should have some knowledge and interest in server-side/back-end/systems programming topics such as distributed systems, multi-threading and performance.

Our primary development languages are Java and C++11/14 so we expect you to have up-to-date knowledge in at least one of those languages and have built some non-trivial applications. That could be from commercial experience, from a project during your degree/PhD, or something you've worked on in your spare time. Knowledge of Python would also be very desirable.

We also value experience in any of the following:

- JavaScript/TypeScript, Angular
- C#/.NET
- Memory/performance profiling
- Cloud and container technologies such as microservices, Docker, Kubernetes, AWS, Azure
- HTTP/REST, Spring Boot, MQTT, MongoDB.
- Windows, Linux, Raspberry Pi
- Agile methodologies such as Scrum/Kanban
- Unit testing/TDD/code coverage

Usually we expect candidates to have a 2:1 or 1st class degree in a relevant subject. If you studied something other than computer science and don't yet have any commercial software experience, we hope you'll have spent some time working on significant software projects either academically or in your spare time.

You should be friendly, approachable, able to communicate clearly, and be passionate about continually improving your skills and knowledge.

To apply, e-mail your CV to Simi at Simi.Vegad@softwareag.com

We look forward to hearing from you!