

fourTheorem Software/Cloud Architect

fourTheorem is a different kind of professional services company.

We operate as a remote- based team which engineers cutting edge, transformational technology solutions for our clients that focus on delivering business results **at pace**. Our key focus areas are **Serverless architecture** and implementation, cloud migration and modernisation of critical business systems. We are a certified AWS consulting partner.

We have 3 Co-Founders who have different personality and skill-sets but most importantly we are building an organisation that wants to listen to our team and have flexible and supportive work practices that facilitate a happy work environment and a healthy work/life balance. We believe that to produce the best quality work, you have to be happy with your work environment and feel you are listened to and that you matter. It can be hard when you spend most of your working week as part of the 'client' team – so whilst it's a work-in-progress, joining fourTheorem means you will be able to shape the company culture, rather than simply adapt to fit.

To that end - we are continuously updating our terms and conditions around what it means to work at fourTheorem and if we are missing something you feel is important - your voice will be heard.

As a **Software/Cloud Architect** you will be a key member of our team, helping to design, develop, and deploy production applications and tools for our customers. Your solutions will address complex business issues, and you will provide technical hands on leadership to the project team. As the expression goes, we believe in 'eating our own dogfood' – everyone on our tech team writes code, so if you are an architect that likes to get right into the thick of it with your team, then you will be a great fit for our team.

We are focused on delivering excellence to our clients and expect excellence from everyone in the company. Therefore your role will vary. You will wear multiple hats in your efforts to do remarkable work for our customers. This is not your average job because fourTheorem is not your average company and we are not doing business-as-usual.

How will you spend your time at fourTheorem?

- Support design workshops with customers to gather, document, and interpret business requirements. Provide architectural blueprints for use by the project team.
- Design, develop, and deploy well-designed software that not only addresses the defined customer needs but is also clear, documented, tested and delivered continuously to production.
- Responsible for the scalability, performance, cost optimisation, and security of the architecture and implemented solution.

- Identify and address bugs, deficiencies, and performance bottlenecks.
- Remain up-to-date on emerging technologies and architecture and propose ways to use them in current and upcoming projects.
- An interest in mentoring and guiding other members of the project team & of contributing to the development of fourTheorem's growth as an excellent workplace.

What do we look for?

- A minimum of 5 years recent and relevant development experience with at least two popular programming language such as Java, Ruby, Python, Node.js/Javascript, Rust, Go, or C/C++/C#.
- Experience with designing and developing cloud software solutions particularly on AWS.
- Experience with Serverless technology, in particular CloudFormation, Serverless framework/ Terraform or Cloud Development Kit/ would be distinctly helpful, but training will be provided for the right candidate if you haven't had sufficient exposure in this area to date. Deep AWS experience is vital.
- Familiarity with Test Driven Development, Continuous Integration and Continuous Delivery.
- Ability to drive a feature or bug fix from discovery through to a stable deployment to production.
- Strong communication skills for documenting workflows, tools, or complex areas of a codebase.
- Ability to lead a Project team and manage the overall delivery of a project.

What do you get?

As a remote- based workforce, we don't have beanbags and pool tables, but we can offer, in addition to the opportunity to work at the coal-face of the serverless revolution very appealing terms such as:-

- A competitive salary/ or day rate if you are working as an independent contractor
- Participation in a profit-sharing bonus pool /share option pool that rewards hard work and driving company success

- A referral bonus if you help identify suitable like-minded developers who join our team
- An opportunity to help chart the future in a business whose founders have committed to sharing the success of the business with those who are the cornerstone of that success.

fourTheorem is fully supportive of a technology community enriched and enhanced by diversity along a number of dimensions, including race, ethnicity and national origins, gender and gender identity, sexuality, class and religion. We are especially committed to increasing the representation of those populations that have been historically excluded from participation in the technology industry generally. Our core values of integrity, respect, persistence, continuous improvement, enthusiasm, and honesty inform every decision we make and everything that we do. And if there are things we are failing at – you can help us to change by speaking out and holding us to account.