Senior Software Developer

Location: Our office is in Waterloo London, but this role can be home-based

About Strategic Blue

Founded in 2010, we are a financial services organisation specialising exclusively in cloud procurement, cost management and optimisation. We provide Cloud Financial Operations, "FinOps", services to both commercial and public sector organizations, primarily in the UK and US, who buy the cloud services offered by AWS, Google and Microsoft.

Our FinOps services allow cloud customers to buy in the way they want, understand what they have bought and continually optimise cloud costs. Our customers benefit from additional discounts not possible directly from cloud vendors and can access free tools and services for which other vendors charge.

As financial experts in the cloud, we help organisations develop the sophistication of their cloud procurement, governance and assurance processes. We understand how to achieve the necessary integration between a customer's technical and financial teams.

Main purposes of the job:

Senior Software Developers are expected to influence and implement the technical design of our software products, and strive to create products that are appropriate, robust, well tested, maintainable, and scalable.

Senior Software Developers are maximising how effective they can be as individual contributors and reaching a point where the majority of their time is spent scaling their own skills to help others.

Key tasks:

- Building and maintaining internal services written predominantly in Clojure
- Learning about Cloud Computing, Event Sourcing and Stream Processing
- Building modern front-ends in ClojureScript/Reagent
- Collaborating with our product stakeholders to define requirements
- Influence and in some cases manage technical, architectural, and deployment strategy and API design for our software products.
- Demonstrate good practices in creating software products that are appropriate, robust, well tested, maintainable, and scalable.
- Mentor more junior developers.

Key objectives:

- Design solutions to fulfil new product requirements, and work to understand the purpose of the features the team is working on. Help to communicate that

purpose to team members, and ask clarifying questions when expectations are unclear.

- Play an active role in breaking down large projects into stories and tasks. Help to estimate the scope of work, and when those estimates are off, coordinate with stakeholders to address risks and adjust expectations.
- Structure code in a manner that anticipates the type of scale and maintenance required for the scope of the work.
- Manage larger refactors and/or system upgrades, and help others to participate.
- Continuously improve our technology, architecture and working processes.
- Strive to reduce technical debt, while communicating with teammates about any larger refactor.
- Take ownership of issues, communicate them and address necessary trade-offs.
- Share knowledge by pairing with other developers and optionally giving lightning talks or running longer workshops where appropriate
- Demonstrate openness to others' ideas, and effectively and accurately share credit for ideas and collaborative efforts. Make sure that people feel included in varying projects, and that their voices are heard. Coordinate efforts across the team rather than working in a silo.
- Actively participate in meetings, and instigate cross-team collaboration where necessary to address business goals.
- Mentor junior developers, and teach peers how to set up systems.
- Adjust well to shifting priorities when necessary.
- Keep the team moving quickly by working on engineering efforts that aren't glamorous.
- Create and maintain internal documentation for the purpose and structure of our systems. Carefully document processes that aren't clear.

Technical/Job Specific skills:

- Experience in some relevant languages and their libraries: Clojure, Java, ClojureScript, JavaScript, HTML, and CSS
- Some experience with relevant supporting technologies: AWS (IAM, S3, Fargate, CloudFormation), PostgreSQL, Docker
- Understands systems design: building and deploying scalable and highly available services. This includes an appreciation of authentication, authorization and secure networking.
- Familiar working in a CI / CD type environment (we use Concourse CI - experience with Concourse would be a benefit but not a requirement)
- Comfortable working in and fostering a predominantly agile development workflow

Person specification:

- Understand how to design, build, deploy and monitor software applications.
- Be able to communicate your decisions and ideas clearly.
- Be comfortable questioning existing practices, systems, and code.

- Be pragmatic in your approach to design and technical debt.
- Happy working closely with product stakeholders, and evaluating ideas based on business value.

Typically the Senior Software Developer role requires 5-8 years of professional experience.

Benefits:

- Competitive salary
- Bonus scheme
- Annual individual training budget
- Flexible working
- Private medical insurance from day one
- Benefit scheme which provides cashback on dental, opticians, massages and physiotherapy from day one
- Pension benefit scheme
- Fun company events both virtual and in-person
- 25 days holiday + bank holidays