Expand
A BCG Company

Job Description – Lead Full Stack Application Engineer (FinTech)

About us

The FinTech Control Tower (FCT) leverages a research framework developed jointly by Expand Research and the Boston Consulting Group (BCG) to identify initiatives, technologies and companies that matter most in today's FinTech ecosystem and assess their impact. FCT brings FinTech insights to clients, with 250+ financial institutions and ecosystem players benefiting from its expertise annually.

With an exhaustive database of 25k+ FinTechs, FCT aggregates a number of global and regional databases. It has developed a proprietary taxonomy refined for identifying emergent developments in the FinTech ecosystem with a detailed segmentation methodology.

Expand Research is a wholly-owned subsidiary of the Boston Consulting Group, and is headquartered in London with offices in Singapore and New York. Our team has a friendly, small company feel with regular social events (including virtual ones!) and a highly collaborative, professional, supportive, global and entrepreneurial working culture.

Go to www.expandresearch.com and explore our product offerings to learn more about our services.

Job description

We are looking for a lead application developer to join the growing in house FCT product team. You will be working on a number of new applications supporting core company functions as well as potential new revenue streams and assets.

Your primary role will be to adopt and assume ownership of a newly developed set of cloud native applications and evolve, maintain and stabilise these products on a daily basis. Whilst you will be primarily a hands-on engineer, you will also liaise directly with key stakeholders and be expected to provide input into the long-term future of what is created.

A background in financial services is a positive but not essential, however a keen interest in the ever-changing world of financial institutions and FinTech will be a distinct advantage when applying for the role.

Job requirements

Experience and core skills
- 8+ years engineering experience delivering software applications
- Ability to manage not only your own time, but the time of others within the team
- A strong understanding of Agile principles and the Scrum framework
- A start up mindset - working in a small team where being a self starter is essential
- Good communication skills both written and verbal
- An understanding of a human centred design process, and experience working with designers and product owners
- Experience in Financial Services or part of a FinTech extremely advantageous

Technical skills
- Experience with a range of AWS tools and services, particularly lambda, API Gateway, S3, RDS and ECS
- Strong React / JavaScript skills for front end application development
- Strong Node.js and/or Python skills for backend service development
- Nice to have - a knowledge of data pipeline basics including an awareness of AWS data tools - AWS glue, Lake formation, Lambda.
- A demonstrable understanding of DevOps deployment to AWS environments
- Experience with a range of testing methodologies - from unit testing to e2e solutions
- Strong awareness of security best practice within an AWS environment - you will receive guidance on this from our global BCG teams

Apply now

To apply, please follow the following instructions:
Email your CV and the answers to the questions below to **careers@expandresearch.com** quoting reference **UKFCTD**.

1. Are you permitted to work in the UK?
2. Are you currently resident in the UK?
3. What is your current and desired salary?
4. What is your notice period or available start date?
5. Describe a recent role or project where you have used AWS tools – how were these applied, and what size of team were you working in?
6. Describe any experience or interest in the FinTech sector.

Applications without answers to these questions will not be considered.