

To whom it may concern.

Having started with no professional IT experience, I learned quickly on the job, passing the Amazon Web Services (AWS) Certified Solutions Architect exam within four weeks while m

Please find enclosed my CV, I am extremely interested in joining the SkyScanner Engineering team, either as a Graduate Trainee or any other suitable full-time position which you may think appropriate.

I am a Mathematics Graduate of the University of St Andrews and have just completed a six month internship in Singapore with a cyber security consultancy. This consultancy was in the start-up phase and therefore I gained a wealth of experience and responsibility working within a small team. I believe the skills and enthusiasm I have would be beneficial to the SkyScanner Engineering Team and I would relish the opportunity to join your team in any of your locations. I would be particularly interested in any positions you have in Cloud Development.

My internship was originally planned to span three months, and during the first month I became an AWS certified solutions architect on top of managing a full workload. During the first three months I helped identify security concerns in a financial business mobile application, and helped develop tools to scan AWS security groups for open ports. This was in addition to other routine tasks such as reviewing clients' policies and procedures for regulatory compliance and providing written feedback and solutions for non-compliance, a task which honed my communication skills. My performance during this time led to my internship being extended to six months.

My newly developed skills were used to help the company review clients' architecture and solutions against the Monetary Authority of Singapore's Technology Risk Management Guidelines, and create an AWS hosting environment for companies that required regulatory compliance, but did not have the in-house capability to do so. The hosting service for regulatory compliance deployed infrastructure as code using the Python library Troposphere and Cloudformation. I had experience of mathematical programming during my degree, however this particular work required significant personal research and analytical skills to fully apply the tools regularly to continually deploy the architecture to solve the business problems we were addressing.

I learned of Skyscanners Cloud use whilst researching Cloudformation Automated tools. This led me to CFRipper on the SkyScanner Engineering Medium Blog post. After reading several other blog posts that discussed different aspects of working with Skyscanner, I looked on the careers page for potential jobs. My time in Singapore has shown me the tip of the iceberg of what this field can offer, and I now wish to embark on a career within this sector and learn even more about it. I believe the problem solving and analytical skills of my Mathematics degree, combined with the practical professional experience I gained during my internship, would be beneficial to the SkyScanner team, and I would love to work for you.

I look forward to hearing if you have any relevant employment opportunities for me,

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