



# Hi, I'm Amrita.

ANALYTICS, LONDON

## MY BACKGROUND AND ASPIRATIONS

I completed my O Levels in Kenya, A Levels in Dubai, and traveled to the UK for university, where I completed my undergraduate in Actuarial science and masters in Actuarial management at CASS Business School. Following that, I joined Guy Carpenter. I always enjoyed mathematics and in school was one of the few who completed additional mathematics coursework. I was therefore keen to earn a degree that would incorporate these skills. Finally, I was inspired by a few Kenyan friends, who pursued actuarial science as a degree and career, to follow this path.

## WHY I CHOSE A CAREER IN (RE)INSURANCE

Having studied actuarial science, a career in (re)insurance was the natural next step. I enjoyed the non-life portion of my studies so was keen to work in that field. I can now say that I was right in choosing a more varied role at Guy Carpenter. Landing in reinsurance was not planned, but I am glad I did since there is a lot of variety in my work. Each piece of client work is unique and presents different problems, so I am constantly being challenged. In addition to UK and Europe, I have been involved with clients in Kenya, the Middle East and South Africa. Since a client must match its reinsurance to its risk exposure, profile, appetite, etc., each case requires a fresh approach to ensure the client's needs are met in the best possible way.

## MY ROLE DESCRIPTION

I joined Guy Carpenter in September 2010 as an actuarial graduate working with the central analytics team. There has been some restructuring since, and I am now part of the analytics team in the UK property & casualty sector. My role mainly involves pricing reinsurance structures for renewals, reinsurance optimization and capital modeling for cat and non-cat underwriting risk. The work is carried out mainly using MetaRisk®, Guy Carpenter's in-house stochastic modeling platform.

## WHAT HAS SURPRISED ME THE MOST

The biggest surprise is how much we learn on the job. Your perspective also keeps changing as you progress in your career -- you start off focusing on data, moving to more analysis and decision making, and finally communicating with brokers and clients. At each stage, you are learning something new, building skills and gaining greater knowledge of the big picture. I am also part of a great team that shares a strong bond and is always ready to help each other. I am constantly learning from and sharing knowledge with my colleagues. Outside work our team activities include sailing and climbing, which really strengthen our bonds and ability to work well as a unit.