

OPPORTUNITIES: Graduate Data Analytics Engineers

LOCATION: Stellenbosch, South Africa

LIFE AT DYNAMO

Dynamo Analytics is an actuarial consultancy and software provider, established in 2012, in London. We are now a team of more than 50 employees across the UK, France, South Africa, Norway and Australia.

There are two key components to the business; our consulting team advises our clients on actuarial, financial and statistical modelling, and our software team continues to develop our innovative enterprise modelling platform, Psicle. This allows us to provide our clients a unique and complementary offering of a software solution and actuarial advice, and our teams work closely together across geographies to deliver these.

Being a close-knit team allows everyone to have a truly meaningful role, with the opportunity to add real value to both our clients and our growing business. Our team tell us that our people, their talent, expertise, collaboration and the work itself, is what makes Dynamo a rewarding and enjoyable place to be.

A NEW TEAM

We are looking for Graduate Data Analytics Engineers to join our South African team, as part of a new function, working on client projects globally. The team will build models for our clients, supporting our broader work with them as a key part of their transformational journey, and ensuring these models are streamlined, fit-for-purpose and fully optimised.

You can enjoy a career opportunity that extends beyond borders, supported by a local and international team, who are always willing to share their deep and varied expertise.

THE OPPORTUNITY

We are looking for candidates with an interest in model building and optimisation in order to provide our team with insightful and actionable intelligence as well as enhancing our software offering and client delivery.

Our ideal candidate is someone who brings a natural passion for efficient data wrangling together with the ability to effectively engage with our clients to understand their business requirements. This provides a link to our consulting team, and ensures transformed data is optimised and fit for purpose.

You will become a subject matter expert in model building, promoting best practice across the Dynamo group of companies, interacting with clients and colleagues alike.

Typical activities undertaken in this role might include:

- Model building, documentation, monitoring, testing, optimisation using our SQL based software, Psicle.
- Data transformation, ensuring client data is transformed in an optimal manner for application and analysis
- Systems integration and data flow optimisation
- Regular collaboration with colleagues and clients, working across multi-disciplined teams

SKILLS, EXPERIENCE AND ATTRIBUTES

- High-calibre graduates with a quantitative degree in Mathematics, Computer Science, Engineering or a similar subject (with a Merit or above preferable).
- Relevant experience or knowledge gained through an internship, or research or dissertation, will be an advantage.
- Coding and modelling skills, including an understanding of SQL and ability to quickly develop proficiency with unfamiliar software platforms
- A passion to drive continuous performance efficiency improvements and adoption of current best practice
- A collaborative and proactive approach with effective communication skills, including the ability to engage with relevant stakeholders both with clients as well as within Dynamo
- The following experience will be helpful but not essential:
 - Experience working with visualisation tools (e.g. Power BI), building business reports and data visualisations
 - Experience of Alteryx, Tableau, KNIME or similar tools
 - Additional coding skills, for example Python, R or similar techniques
- Full right to work in South Africa

TEAM FIT

Our values are simple: Expertise, Entrepreneurialism, Selflessness, Heroism and “#ClientLove”. These basic attributes add up to create a driven, motivated and engaged team.

We don't have a typical 'Dynamite' type, and having an identikit team is not what we aspire to. However, there are a few things we do have in common.

- We value having deep expertise and broad knowledge of an area, and rely on our collective expertise to add value to our clients.
- #ClientLove instantly resonates with every one of us in the team, and we each strive to deliver the best possible experience for each client.
- We all want to be a part of something disruptive and new, and want to add our knowledge and skills to shape the way.
- Working with others is our preferred style of getting things done; we're a tightly knit team and help each other constantly, we recognise the uniqueness of all, which combined, together, is what enables exceptional delivery.
- We're self-starters through and through.
- #EmployeeLove, our people are deeply humble humans, that together achieve outstanding success.
- We value drive and tenacity, for the things our people are passionate about – we call this the Dynamo “Spark”.

HOW TO APPLY

Recruitment is a two-way process, so we'd love to know why this could be the place for you and what you are looking for to advance your career.

To progress your application, please send your CV and cover note to careers@dyna-mo.com. If you have questions, please add these to your email, so we can discuss as part of the application.

Closing date for applications: 31 October 2021