



# Analytics Consultant

3<sup>rd</sup> September 2019  
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# 1 Summary

Job Title                      Analytics Consultant  
Location                      Bournemouth, UK

## 2 About Us

Think Research is an Air Traffic Management and Airports consultancy based in Bournemouth, UK.

We specialise in improving operational and regulatory performance of our clients. We apply a range of analytical and modelling techniques coupled with our expertise on present and future operations, technology and policy in the ATM and Airport domains.

We are a growing consultancy with ambitious growth plans. We have achieved strong growth through:

- High client retention
- High staff retention
- Exceptional track record of delivery

The input of our staff into the company, its direction and its growth are key to us and we offer:

- Competitive rates of pay
- Above average pension scheme
- 36 days holiday (inclusive of UK bank holidays)
- Graduate scheme
- Tailored career development and performance reviews
- Targeted training and continuous coaching
- Generous maternity & paternity pay
- Company sick pay scheme
- Paid charity leave
- Flexible working options available
- Regular team social events
- 20% of company shares granted to staff allocated under employee share scheme

We are now looking for candidates to support the growth of our Analytics team. As a consultant with us you will be involved in a variety of interesting projects for clients around the world, be expected to build and manage client relationships and maintain the standards that we expect on each assignment.

## 3 Background to the role

Think place Analytics at the core of our offer. We pride ourselves on combining incisive analytical capabilities with a comprehensive understanding of the air traffic management task. This ensures we offer deep data-driven insight that is balanced with a meaningful operational interpretation.

To this end, our Analytics capabilities have supported the implementation of new operational concepts at one of the busiest airports in the world through development and validation of complex real-time algorithms. We have historically made significant use of SQL, R, Excel and VBA for Excel to automate data processing and analysis and have invested in the in-house development of RAPID, an airport capacity and benefits assessment tool in RAPID.

We trust our staff to innovate and strongly believe in equipping them with a well-balanced blend of skills. We train our Operational staff in Analytics and our Analytical staff in Air Traffic.

Staff joining as graduates will enrol on the Think Graduate scheme which provides a dedicated coaching and training programme covering core capabilities. All staff are encouraged to drive their own training and development, with the opportunity to contribute and direct the company's Analytics development strategy.

Our policy of growth uses a model of recruiting ambitious and talented staff and investing in them so that they can expediate their own growth and career development as well as our capabilities.

Staff are expected to:

- Contribute to our project portfolio across all business area e.g. Airports, ATM
- Work with senior staff, coaches and mentors to identify an accelerated career development plan
- Show willingness to take on responsibility and client facing tasks from day one, with support from other members of the Think team
- Commit to the Think values of quality, delivery, innovation, trust, integrity and expertise

The successful candidate will become part of an Analytics team supporting the development and implementation of advanced Air Traffic Management concepts, with a focus on final approach operations at busy airports. The work is fast-paced and will have a direct operational impact so requires a careful eye for details and robust working practices.

The Analytics team will also support longer term R&D into future Air Traffic concepts, which will reward candidates with an inquisitive mind who are able to think beyond the immediate task in hand.

## 4 Required Competencies

As an analytics consultant you should already have:

### Technical Skills

- The ability to assimilate knowledge of industry specific tools, technologies and platforms
- Demonstrable experience in the use of Analytics tools including Microsoft Excel, R and SQL
- A numerate degree including an understanding of the mathematical fundamentals of linear algebra, basic statistics and probability
- The ability to understand a client's current operations, to model them using state-of-the-art software and to build future scenarios that demonstrate where performance can be improved
- Excellent report writing and communication skills

### Consultancy Skills:

- A positive, ambitious, adventurous and entrepreneurial outlook
- An understanding of the soft skills required to be a rounded consultant: Innovation, teamwork, communication, sales, marketing and initiative
- A willingness to participate in personal development of yourself and others
- A desire to solve complex problems
- The ability to manage demanding sub-tasks within projects
- Appreciation of the skills required to build strong and lasting relationships with customers

## 5 How to Apply

To apply for this position please send a cover letter expressing your reason for applying for the role and your CV to [jobs@think.aero](mailto:jobs@think.aero). Please also include the title of the position you are applying for within the email subject line.

We would expect candidates who are selected for interview to prepare and deliver a presentation on a topic of our choosing. We would expect new recruits to be able to be based at our office in Bournemouth.