

FIND *your* FUTURE**Dhruv Singh****Job title:** Business Analyst**Graduation date:** 2016**Degree:** MEng Mechanical Engineering**Tell us about your current role and organisation**

I work for Deutsche Bank as an Electronic Trading Business Analyst within Rates and Credit. My main products are Bonds. The primary functionalities I help design, develop, test and release are:

- RFQ Handling (Our traders need to be able to receive electronic requests from clients and respond quickly).
- Quoting (Our traders need to be able to quote live prices to Client Venues such as Bloomberg).
- Pricing (The instruments/products we are offering to clients have to be priced accurately).

What motivated you to go into this sector?

- The fascination with working on projects that have a direct relation to revenue generation for the bank.
- The fascination with working in a team that will give their 100% to a project until it is completed.
- The long hours and the multitude of tasks to be completed in limited time really set this industry apart from many others; at the end of every evening I feel like I have achieved and learned something.

What do you think helped to set you apart from other candidates?

- My commitment and dedication to any project or task no matter how challenging or easy (I think I picked this up from juggling various courses during my Mechanical Engineering degree).
- My eye for detail (I think I developed this skill because of all the engineering drawings we had to read and create).

- My ability to break concepts down and explain them or document them (My coursework and lab reports definitely helped with this).
- My ability to write detailed product specifications and user guides (My coursework and lab reports also helped me develop this skill).

What does a normal work day look like for you?

A normal work day could include one of more of the following:

- Building requirements for a new product or functionality that traders would like to use
- Checking and confirming with Client Venue API documentation to make sure I understand how a particular type of trade for a particular product is supposed to work and that we are abiding by the electronic trading protocols.
- Working with developers to develop functionality to the specification.
- Testing the developed product/functionality within the Testing Environment to make sure its fit for purpose.
- Preparing documentation and user guides for an app or functionality.
- Rolling out an application we have developed, to traders and guiding them on how to use it.

What are the best things about working in your role?

- Daily interactions with developers, project managers and traders.
- My very own Bloomberg Terminal.
- Exposure to new technologies.

What are the biggest challenges?

- Strict deadlines.
- Needing to keep information ready on my fingertips in order to provide answers and explain a functionality to anyone.

What advice would you pass on to a student interested in this type of work?

- Whatever task you're assigned at university, do it sincerely and do it well.
- Try and practice explaining functionality to people (this could be anything from describing how a Cooling Tower works or understanding each component of a Fuel Cell). This will help you make sure your basics are right and you fully understand the topic.
- Don't parrot-learn things. You'll forget them once exams are over.