

RAJ CONTRACTOR

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WORK HISTORY

Acturis

May 2018–Present

Technical Business Analyst

I work within a team focused on the maintenance and development of the core Acturis system. My responsibilities include:

- Developing PL/SQL packages and procedures and database design
- Designing software solutions to address client requirements
- Writing technical specifications for code updates
- Solving technical problems by analysing the Acturis database and reading back end C++ code
- Training and supervision of Junior Technical Business Analysts

Tutorful

Jan 2018–May 2018

Private Tutor

I provided one-to-one tuition in maths and physics to A-level students.

Blueprint Partnership

Aug 2017–Oct 2017

Research Executive

I worked on a fixed term contract within this pharmaceutical market research agency. I created presentations for the dissemination of research findings.

EDUCATION

University of Manchester

2013–2017

MPhys (Hons) Physics

Grade: 2.1

- Key modules: Introduction to Computing for Physicists (80%), Object-Oriented Programming in C++ (71%)
- MPhys Project (73%): I used Unix shell scripting to remotely edit files and run simulations. The results were analysed using Matlab.
- Other activities: Water Polo Team Captain. I organised training, matches and transport.

Independent Study

2011–2012

- A Level: Maths (A*), Further Maths (A*), Physics (A)

The Judd School

2003–2010

- A Level: Maths (A), Biology (A), Chemistry (A)
- AS Level: Physics (A)

SKILLS

- Oracle PL/SQL and SQL
- Git and Version Control
- Python