

# Analyst/Data Science Consultant at Forecast

## CONTACT

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or message on LinkedIn

## BACKGROUND

- **Started PhD in 2015 (submitted July 2019):**
  - Background was in Physics.
  - Seismology group (EPS in Grant) - looked at earthquake data prior to large failures.
- **Many opportunities during PhD:**
  - 2-week placement (NERC/ECCI) with science and tech risk firm in 2017.
  - 2-month internship (NERC/DTP) with real-time weather data firm in 2019.
  - 10 conferences (poster or oral presentation at all), secured 5 grants and won 5 awards for presentations given.
  - Secretary/representative of several committees.
  - Tutored several classes and outreach events.



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### CURRENT ROLE

- **Data science:**
  - As I didn't want to stay in academia, I started attending many workshops to broaden my skills.
  - Enjoyed extracting knowledge and insights from different datasets through programming.
- **Who you know:**
  - Talked with others who went from science PhDs to data science jobs around April 2019.
  - Connected with Head of Analytics at Forecast on LinkedIn in May.
- **Started in Aug 2019:**
  - "Consultant first, Analyst second" – I work as part of the data analytics team in a client-facing role.
  - Although my background/skills were an advantage, the part that they hired me for was my ability to explain complex topics in a simple way.



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### CURRENT ROLE KEY SKILLS

- **SQL:** Extracting information from databases.
- **Google Cloud Platform:** Cloud computing services.
- **Python and R:** Building predictive models.
- **Power BI:** Create dashboards to showcase work to clients, and on the company website.
- Time management and organisational skills to successfully **meet deadlines**.
- Solving complex problems through critical thinking, both **independently** and as part of a team.

