

Doctoral researcher profile

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Title of PhD: Investigating Elastic Cloud Based Reasoning for the Semantic Web

Briefly describe your area of research

My research investigates some of the emerging cloud computing paradigm features to see if they can be applied to address some of the current issues facing large scale Semantic Web reasoning. My research objective is to develop a novel theoretical cloud based elastic cost-aware reasoning framework (ECARF) and evaluate it by developing a prototype.

What has been your biggest challenge since starting your research?

The biggest challenge was to keep myself engaged initially. As a part time student with work and family commitments it's very easy to get dis-engaged and disconnected from the research. One way to overcome this was to set up targets for me to work towards for example writing a paper for a conference or a journal or taking part in post graduate conferences, setting such targets and deadlines enabled me to become very engaged, enthusiastic and connected to my research.

Where do you want to be in 5 years?

I'm currently working as a cloud technology consultant and my ambition after completing my PhD is to join the R&D department of one of the giant Blue-chip corporates, so in 5 years time I would hopefully be researching and evaluating technologies for future mainstream use.

What were your reasons for choosing part-time study?

I have a family and children so I need to work full time to support them. But at the same time I do realize the advantages that studying adds to my career, so my only option is to study part time, I've successfully done my MSc part time at Reading and now here I am doing a PhD part time as well.

What are the advantages and challenges of part-time registration?

The biggest advantage of part time is that I'm able to carry on with my work. The disadvantage is that it's sometimes hard to find time for study and sometimes I might need to limit the time spent on leisure or social activities. I think the key to part time study success is good planning and time management.