Shakya Deb Ganguly

Technology Consultant

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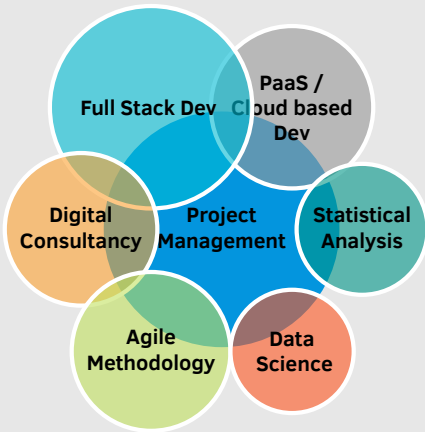+44 7451834703

http://shakya.online

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Skills

- Full Stack Dev
- PaaS / Cloud based Dev
- Digital Consultancy
- Project Management
- Statistical Analysis
- Agile Methodology
- Data Science

Interests

Project Management

Agile Methodology

Full Stack Development

Data Science

Technologies

Technologies
- CRM
- Python
- Flask
- Jekyll
- AI
- JS/CSS
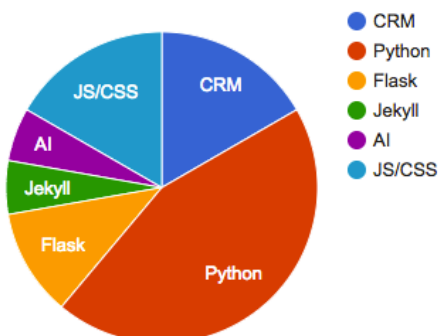
Education

Sep 2013	**MSc., Computer Science**	University of Oxford
	Oxford, United Kingdom	
	Grade: Upper Second	

Experience

Jan 2017 - Present (Stirling)

Consultant and Solution Owner — College Development Network, UK.

- Leading the Scottish Government sponsored project; application Data Science to education problems and building a free data-driven, IBM BlueMix based platform for learning targeting young adults and senior school students across Scottish Secondary Education System.
- Project backed by Python, Web framework (Flask), No-SQL db and IBM BlueMix data science tools such as Jupyter Notebooks Create and collaborate on Python notebooks that contain code and visualizations.

Aug 2016 - Jun 2017 (Dubai)

Head of Technology — Carfax Group, UK

- Leading management responsibility for the provision of professional high quality technology solutions including systems development, implementation, IT support services, and strategic planning of future IT requirements for the organisation to enhance product services.
- Ownership and Project Management of sovereign and privately sponsored projects dealing with Machine learning and big data (Python/SQL/Hadoop), MS Dynamics 365 CRM deployment, Web development, e-commerce, Digital Consulting, Full Stack Development and IT Infrastructure inspection.
- Collaboration with several business units across the globe and diligently communicating complex updates in a crystallised manner to all levels of stakeholders, including senior management.

Sep 2013 - May 2016 (Glasgow)

Technology Analyst — JP Morgan Chase, UK

- Worked on a cross-community trading platform called Athena; operating and implementing end-to-end, Python based full stack developed solutions for Front Office trading and Middle Office operations team. Technology: Python, Hadoop and SQL.
- Transforming large, complex datasets into realistic and comprehendable clusters of data.
- Modelling financial products as dependency graphs; developing algorithms to process executed trades and follow the life cycle (both platform-based or web service based) - leading to trade processes via STP.

June 2010 - Sep 2011 (Kolkata)

Associate Software Engineer — Letse, LLC, US

- Developed end-to-end solution using MVVM pattern in order to create simulated FX, Money Market, Security and Cash Transfer transactions which are sent for execution (both UI and business logic) as part of a desktop application.