



GINA SHARMA

Data Governance Analyst

ABOUT ME

My interest in data began when I encountered an article called 'Big (Chemistry) Data'. It proposed a drastic change to scientific research capabilities, particularly within predictive molecular dynamics, and demonstrated data as a means to shape the world around us. My time in Panama producing policy briefs reinforced the criticality of data integrity and its probate use. I began valuing all data and analytics as business assets, and dovetailing project demands with appropriate, accurate and complete data.

Through my professional experiences, I have come to appreciate that successful projects demand any data handling be supported and communicated throughout a team. Whether this overlaps across people, processes or technological elements, I believe a solid conceptual understanding is key for clear communication and have honed the tools needed for this with Kubrick.

Personally, I'm an eclectic reader and enjoy travelling and volunteering overseas. I'm also a grade 8 oboist, and have an upcoming recital as lead soloist for Highbury Area Wind Band.

CONTACT US

Kubrick Group

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OVERVIEW

I graduated from Imperial College London with a 1st class degree in Chemistry. I've always seen Chemistry as an enabling science which encourages multidisciplinary advancements. This was reaffirmed during my physical courses, where I covered various machine learning techniques such as logistic regression and decision trees. I began understanding the value in data and appreciating its potential impact on the business world.

Success within the subject, combined with a genuine interest in its application motivated me to continue and I've become particularly interested in the use of data for socioeconomic development. I particularly enjoyed writing my dissertation on computational insights into AMP induced membrane pores. Leveraging machine-learning advancements with molecular dynamics data, I proposed chemical structures for drug candidates with high therapeutic efficacy against antibiotic-resistant infections.

During my studies, I spent a year in Panama where I collated a report on teak deforestation from research on geopolitical and microfinancing models. The resulting brief assembled over 4 years of data from various independent sources and I presented my analysis and conclusions to local financial institutions and NGOs. I found this to be an immensely rewarding and unique experience where I practiced communicating complexity to differing branches of institutional structures.

My experiences have taught me to demonstrate creativity and competency and I look forward to applying the analytical and modelling aspects of my degree into translating clear conclusions.

WORK

DATA GOVERNANCE ANALYST – KUBRICK GROUP, LONDON

October 2018 - Present

At Kubrick Group, I gained knowledge and real-world experience in professional skills, as well as a wide, yet in-depth array of Data Governance skills with a foundation in relevant data technologies. I gained a detailed understanding of Data Governance processes and the effective creation, implementation and maintenance of a Data Governance strategy. At Kubrick, I performed data mining and profiling skills via SSIS, SQL and MDM. I also became competent in Data Modelling and Data Flow Analysis, the latter I performed via Visio. I enjoyed using Tableau to visualise data lineage and produced an easy-to-use dashboard for stakeholders. When using Collibra for Data Governance, I achieved Level 3 Certification. I applied all these skills to create a Data Governance Strategy for a specialist insurance underwriter. I worked on understanding their MDM and data lineage, before writing a data governance policy for them, ensuring they had a plan to culturally embed into their business.

INVESTOR & BUSINESS RELATIONS OFFICER- RISK CONTROL, LONDON

August 2014 - August 2015

Supported risk analysts in producing and editing reports and key documentation for project deliverables. Within BAU, I maintained client relations and business administration. I oversaw software licence renewals, client contracts and summated financial accounts for audit.

ECONOMIC DEVELOPMENT INTERN – GLOBAL BRIGADES, PANAMA

September 2015 – September 2016

Successfully collated and delivered policy briefs on teak deforestation in the Darién region and helped establish microfinancing structures.

EDUCATION

IMPERIAL COLLEGE LONDON, KINGS COLLEGE LONDON, CHEMISTRY (HONS)

September 2012 - July 2018

First Class: 89%

Modules included: Maths and Data Analysis for Chemists, Computational Chemistry, Instrumental Analysis, and Business Economics

KEY SKILLS

- Database knowledge; Proficient in SQL
- Data modelling ability
- Advanced Excel and VBA
- Appreciation of Data Architecture (TOGAF)
- Collibra: Level 3 Certified
- Visio
- Tableau
- Introduction to Securities and Investments (CISI)