Job Description for Data Science Manager

Role	Data Science Manager
Position Type	Full Time
Job Type	Experienced
Location	Gurgaon

About Us

At Digilytics™, we build and deliver easy to use AI products to the secured lending and consumer industry sectors. In an ever-crowded world of clever technology solutions looking for a problem to solve, our solutions start with a keen understanding of what creates and what destroys value in our clients' business.

Founded by Arindom Basu, the leadership of Digilytics™ is deeply rooted in leveraging disruptive technology to drive profitable business growth. With over 50 years of combined experience in technology-enabled change, the Digilytics™ leadership is focused on building a values-first firm that will stand the test of time.

We are currently focussed on developing a product, RevEL, to revolutionise loan origination for mortgages and secured lending. We are also developing a second product, RevUP, focused on improving trade (secondary) sales to consumer industry clients like auto and FMCG players.

The leadership strongly believes in the ethos of enabling intelligence across the organization. Digiliytics AI is headquartered in London, with presence across India.

Our Values

F Free-thinking:	**O** Optimistic:	**C** Committed:	**A** Analytical:	**L** Loyal:
New technologies, business ideas, operating models	Deal with issues and challenges head-on	To deliver results and value for clients	In designing solutions and managing execution	To our clients and our employees

Website: www.digilytics.ai

- **Know about our product**
    - Digilytics RelEL
    - Digilytics RelUP
- **What's it like working at Digilytics** https://www.digilytics.ai/about-us.html
- **Digilytics featured in Forbes**: https://bit.ly/3zDQc4z

About Role:

The convergence of business know-how, data science and digital & analytics technologies to drive profitable growth

- **Business Understanding** of what creates & what destroys business value

- **Data Science** to explore new ways to draw insights from internal & external data

- **Digital & Analytics** technology to make the solution easy to use, sustain & scale

We are looking for a data science geek, who gets how to develop & deploy data science techniques in technology platforms. We will call the person our Data Science Manager. S/he would have the aspirations and appetite in working in a startup environment, and with relevant industry experience to make a significant contribution to our platform and products. The role requires a broad range of skills, and we are currently looking for strong communicator with deep data science and big-data technologies experience, and product development exposure to lead the data science team.

Responsibilities:
- Understand the DigilyticsTM vision and create a data science capability development roadmap
- Support the platform and solution development teams by providing conceptual and functional support to build aspects of the platform
- Nurture and grow a team of data scientists who can be deployed at client projects as well as support platform and solution development
- Develop client-specific machine learning solutions using the DigilyticsTM platform
- Liaise with multiple stakeholders and coordinate with our onshore and offshore entities
- Responsible for the design of algorithms that require different models/method to be used together

Desired Skills:
- Ability to both work in and lead a team and to deliver and accept peer review
- Experience with deep learning, ML, NLP
- Strong R and Python programming skills and deep understanding of machine learning model development
- Direct experience with deploying machine learning models into live operations through a technology platform
- Proficiency with SQL, noSQL and Hadoop framework technologies, ideally using a Microsoft product
- Test performance of data driven product/models
- Good interpersonal skills and the ability to communicate ideas clearly at all levels
- Ability to work in unfamiliar business areas and to use your skills to create solutions
- Flexible approach to working environment and hours to meet the needs of the business and clients

Good to have:
- Working experience on Language Models, Encoder-Decoder architectures, classification & NER
- Experience working with Pytorch/ Tensorflow
- Working experience on Flask/ Django

Experience
- A start up mind set with proven experience working in both smaller and larger organisations having multicultural exposure
- 7-10 years of experience working closely with clients or technology products, and providing recommendations and solutions. Must know how to deploy models.
- Well-developed software skills relevant to data science domain
- Understanding of computational analysis, search and / or machine learning techniques
- Good Understanding of analytics tools and landscape
- Domain and industry experience by serving customers in one or more of these industries - Financial Services and Consumer Packaged Goods

Education Background
- A Bachelor degree, or equivalent, in Software Engineering and Computer Science with strong programming content
- An advanced degree, or equivalent, such as a Master's, MBA or PhD