Data Scientist (R&D)

Shield Square - Bangalore, Karnataka

Location: Bangalore

Experience:

Fresher/1/1+ years

Educational Qualification : B.E/B.Tech/MTech/MCA or any academic qualification in a quantitative field preferred. Shouldn't matter if you are great with math and statistics.

Essential Job Functions:

The job involves being part of the Research team working to continuously improve ShieldSquare's bot-human classification engine. This involves analyzing billions of webpage visits per month amounting to many terabytes of data and applying state-of-the-art Data Science/ML tools to derive new patterns.

Minimum requirements:
- Excellent quantitative skills and knowledge of statistics
- Interest in learning and applying all that is required for achieving your objective
- Interest in experimentation and data-driven improvisation

Any of the following qualifications are preferred:
- Knowledge of SQL/Visualization tools/Python: Pandas, Scipy suite, Tensorflow
- Completion of online courses in Data Science/ML domain
- Participation in Data Science/ML competitions
- Contribution in open source projects
- Experience in solving real-world Data Science problems
- Knowledge of Machine Learning and Deep Learning techniques
- Experience in A/B testing, controlled experiments

Benefits:
- Experience in working on billions of newly generated data points per month (many terabytes of data) using cutting-edge Data Science tools.
- Experience in R&D of real-time bot-human classification engine handling 1000s of request per second
- Work and learn as part of the cross-functional R&D team (some with PhD) building the industry leading bot-human classification engine
- Play a high impact role in a setting where data-driven improvements are pushed to production code on a daily basis
- Grow your career in an industry leading fast growing company