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| Job Description |
| **Main Function**  Design and develop infrastructure to support Bats, FICC cross-asset algorithmic trading platform.  Develop APIs, infrastructure and generic components to handle pricing and execution on electronic markets.  Work closely with traders and other eFICC SM&D personnel on applying generic and well-designed infrastructure to existing models and trading strategies.  Primary focus will initially be in the Rates e-trading space, specifically bonds, swaps and futures.   Future work will introduce opportunities to work on other asset classes.    **Person Requirements**  **Basic Qualifications:**   * Masters or BSc in Computer Science or numerical subject (Mathematics, Physical Sciences) * 5+ years of professional software development experience * 2+ years of professional software development experience in an e-trading environment * Strong software development skills on etrading systems   **Preferred Qualifications:**   * Expert knowledge in one or more object-orientated language (preferably Java) * Experience of developing highly performant multi-threaded code in a production environment * Requires close interaction with traders, other researchers, and technology personnel * Candidate must have excellent verbal and written communication skills |