

Position: Software Engineer(s)

Worksite: Tysons Corner, VA

Job Duties: Design, implement and monitor modules of a fully featured commodities trading platform. Participate throughout the development lifecycle including requirements review/comment, module, service, algorithm design, coding implementation, incident review and defect resolution. Write unit tests to ensure high-quality encapsulated service. Analyze the needs and software requirements of commodities trading platform users and determine feasibility and implementation schedule of design. Contribute to organizational standards and defining best practices to improve the overall engineering process. May be assigned to projects that include enterprise application development, requirement gathering and analysis, and web application development. Coordinate software system installations and monitor equipment function to ensure specifications are met.

Job Requirements: Master's degree in Comp. Sci., Info. Tech., Engin(any), or related technical field. 24 months of experience in job offered or student (RA/TA/project) or computer-related occupation. Education or experience must include: 1) MVC architectural pattern; 2) SOAP web services; 3) SQL; 4) Linux/Linux CLI; 5) Oracle Database; 6) UML; 7) Security concepts (url manipulation, sql injection); and 8) Multi-browser compatibility UI. Experience may be gained concurrently. Any suitable combination of education, training or experience is acceptable.

Apply: Email resume and cover letter to [employment@nodalexchange.com](mailto:employment@nodalexchange.com) or mail to Nodal Exchange LLC, 1921 Gallows Road, 3rd Floor, Tysons Corner, VA 22182. Must reference Job Code Software Engineer.