**Position Description:**

The Full Stack Developer I (Dev I) works on the engines that power the DataServ SaaS platform. This position builds leading edge web-based applications. The Developer III team members mentor this position as needed. This position reports to the Scrum Master.

**RESPONSIBILITIES**

* Creates the functional estimate document, business requirements analysis, solution design and implementation, unit test plan creation and execution, process documentation and resolution of defects and integration issues.
* Works with the rest of the Development team in a self-organizing SCRUM approach to software development including:
  + Daily standup participation and communication of status.
  + Demonstrates progress and end-of-sprint demos.
  + Participates in post-sprint retrospectives with an honest and constructive approach.
* Develops, Unit Tests, and Documents:
  + User Interfaces
  + Server side processes
  + Configuration Utilities
  + Command Line Utilities
* Actively participates in production operations duties as assigned.
* Documents changes made to the system and necessary deployment/promotion plans.
* Owns the changes they make and participates in promotion of those to production environments.
* Provides estimates for design and implementation of user stories.
* Implements software projects within estimated hours while meeting or exceeding DataServ quality standards and client expectations.
* Documents modules, applications, systems and processes created or modified during software development.
* Performs problem identification and provides fixes for operational issues.
* Develops or modifies automated deployment mechanisms.
* Interfaces with the entire DevOps team, DataServ implementation team, including various internal departments and all levels of management.
* Performs knowledge transfer to Client Service and Technical Support team members.
* Participates in product development efforts to broaden the core service offerings of DataServ.
* Develops and maintains current technical, consulting and document management knowledge-base by attending industry-related user group meetings, vendor training and seminars.

**Qualification and Requirements:**

* Zero to 4 years’ experience in related area/industry. Bachelor’s degree in Computer Science or Computer Engineering preferred. Master’s degree a plus.
* Familiarity with:
  + Web development, particularly HTML, CSS and Java Script
  + Java and Object Oriented Development
  + TDD and/or BDD, dependency injection, Guice
* Ability to work in development and production environments using Linux, Tomcat, MongoDB and ElasticSearch systems.
* Ability to work with a variety of development tools including Eclipse, Maven, Mercurial, Java, Jenkins, Sonar, WebDriver, GWT and ExtJS development tools.
* Thorough understanding of full application development lifecycle.
* Familiarity with continuous integration principles preferred.
* NoSQL Database familiarity preferred.
* Familiarity with Design Patterns a plus.
* Experience with test driven development a plus.
* Experience writing development documentation a plus.

I have received a copy of this job description and reviewed the responsibilities of this position. I understand that if I have any questions about the duties or responsibilities of this position, I will speak to my manager or supervisor.

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Employee Signature Date

**Please Note:** This job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.