**Position Description:**

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

**RESPONSIBILITIES**

*Essential Functions*

* Develops, Unit Tests, and Documents:
	+ User Interfaces
	+ Server-side processes
	+ Configuration Utilities
	+ Command Line Utilities
* Documents changes made to the system and necessary deployment/promotion plans.
* 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.
* Interfaces with the entire DevOps team, DataServ implementation team, including various internal departments and all levels of management.

*Additional Functions*

* 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 Development team in a self-organizing SCRUM approach to software development including:
	+ Daily standup participation and communication of status.
	+ Demonstrations of progress and end-of-sprint demos.
	+ Participation in post-sprint retrospectives with an honest and constructive approach.
* Actively participates in production operations duties as assigned.
* Owns the changes they make and participates in promotion of those to production environments.
* Participates in Database design and operations.
* 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.
* Performs knowledge transfer to Client Success 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.

Competencies

* Communication
* Teamwork
* Problem Solving / Results
* Trust / Ethical Practice
* Cultural Awareness / Values

**WORK ENVIRONMENT**

This job operates in a professional office environment. This role routinely uses standard office equipment such as computers, printers, telephones, photocopiers, and filing cabinets.

**PHYSICAL DEMANDS**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is occasionally required to stand; walk; sit; use hands to finger, handle, or feel objects, tools or controls; reach with hands and arms; talk or hear.

**POSITION TYPE/EXPECTED HOURS OF WORK**

This is a full-time, exempt position with days of work Monday through Friday and with hours scheduled around core hours of operation. Occasional evening and weekend work may be required as job duties demand.

**TRAVEL**

Little to no travel is expected for this position.

**REQUIRED EDUCATION/EXPERIENCE**

* 4 to 8 years’ experience in related area/industry.
* Three years’ experience with:
	+ Web development, particularly HTML, CSS and Java Script
	+ Java and Object-Oriented Development
	+ TDD and/or BDD, dependency injection, Guice
* Two years’ experience with test driven development
* Six years’ experience writing development documentation
* Thorough understanding of full application development lifecycle

**PREFERRED EDUCATION/EXPERIENCE**

* Bachelor’s degree in Computer Science or Computer Engineering preferred. Master’s degree a plus.
* Familiarity with continuous integration principles preferred.
* NoSQL Database experience preferred

**ADDITIONAL Qualifications**

* Familiarity with Design Patterns required.
* 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.

**AAP/EEO STATEMENT**

DataServ is an Equal Opportunity Employer/Vet/Disabled.

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. Signing below constitutes my understanding of the requirements, essential functions and duties of the position.

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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.