**Position Description:**

The Full Stack Developer III (Dev III) works on the engines that power the DataServ SaaS platform. This position builds leading edge web-based applications. The Dev III is the most senior developer position at DataServ and as such mentors junior developers on the DevOps team in proper approaches to architecture, development, integration, branching, and testing. 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.
* Documents modules, applications, systems and processes created or modified during software development.
* 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.
* Performs problem identification and provides fixes for operational issues.
* Interfaces with the entire DevOps team, DataServ implementation team, including various internal departments and all levels of management.
* Mentors junior developers.

*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.
* Designs technical systems with input from the Development team to meet new needs.
* 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 made and participates in promotion of those changes to production environments.
* Participates in Database design and operations.
* 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**

* 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.
* Demonstrated experience mentoring, teaching and growing development teams.
* Demonstrated experience building end-to-end systems.
* Thorough understanding of the full application development lifecycle.

**PREFERRED EDUCATION/EXPERIENCE**

* Bachelor’s degree in Computer Science or Computer Engineering preferred. Master’s degree a plus.
* NoSQL Database experience preferred.

**ADDITIONAL Qualification**

* Passion for code reviews, development life-cycle and career development of less experienced developers.
* 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.
* Familiarity with continuous integration principles preferred.

**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.