

**Position Title** – Software Developer  
**Department** – Professional Services  
**Location** – Westborough, MA



**Posted** – January 2012

### **Position Description -**

As a member of ViryaNet Global Services group, the Software Developer will contribute to the successful implementation of customer projects utilizing ViryaNet web-based software applications. The software developer will contribute the technical specification, configuration, and implementation, quality assurance, and deployment of workforce management systems in an exciting, technically-oriented role that combines technical, business process, and customer relationship skills.

You will work with a project team to perform technical design and implementation tasks, configuration of the ViryaNet software application, and programming of specific project customizations in Java, JSP, and Oracle-based technologies, as specified by the standard project specifications and methodology.

Our ideal candidate will be a self-starter and possess extensive technical experience developing web-based business applications, including experience with the development and deployment of enterprise-wide, commercial software applications, as well excellent communication skills.

### **Responsibilities -**

Duties and responsibilities include, but are not limited to the following:

- Be a primary technical resource on a customer implementation project team, performing all standard development responsibilities, including design, development, and unit testing.
- Design, code, and test functional solutions, both web-based screens and back-end logic in Java, JSP, and PL/SQL.
- Work with the customer and with other project team members to translate the customer requirements into a working technical solution, by first forming a technical design. Involves creation and documentation of the technical design, creating ViryaNet software application configuration design, and design, development, and unit testing of project customizations in Java and Oracle technologies, as required.
- Develop interfaces to/from external systems, using various protocols and adapters, including XML over HTTP, and with various BUS platforms.
- Work with IBM WebSphere and Clear Case tools.
- Enhance or analyze the current data model used in the Oracle database, and create database stored procedures and functions, as designed.
- Conduct unit testing as standard development methodology, and participate directly in quality assurance testing for project implementations.
- Perform product installations with installation notes, as assigned, and build and package software for delivery, with release notes, as required.
- Provide on-site or remote customer acceptance testing support of a technical nature, during the Customer Acceptant Testing phase of the project implementation, as needed.
- Analyse, fix, and document issue resolution according to department procedures.

- Participate in system integration testing and other technical deployment activities off-site or on-site at the customer location, as required. Support the customer during their testing and provide analysis and technical guidance when needed.
- Provide on-site and remote technical system administration training to the customer IT representatives, as required.
- Actively participate in internal and customer project status meetings, with ownership and follow up on identified tasks.
- Adhere to department standards and policies for task management and project management - accurately report work time and expenses in corporate PSA tool, and pro-actively provide status and progress updates to the Project Manager and other relevant team members, as needed.

## Requirements–

### Skill Set Requirements:

This position requires an energetic and highly-focused individual with experience in the Software Development Life Cycle and direct hands-on experience with coding of Java and Oracle based software systems. Proven experience and responsibility for these tasks is required, with a positive contribution within a fast-growth, fast-paced environment. Strong and detailed understanding of database programming, with direct involvement in database design is essential. Strong verbal and written communication skills and an analytic mind with a pro-active approach are essential attributes of our team members.

### The ideal candidate will have:

- BA / BS in Computer Science or related programming discipline.
- 4+ years hands-on experience with the implementation of web-based business applications including all aspects of the Software Delivery Life Cycle.
- 4+ years development experience in Java based technologies, including Java and JSP.
- Hands-on development experience with web-based architectures and enterprise integration systems.
- Excellent working knowledge of Oracle, PL/SQL and relational database concepts and design.
- Excellent knowledge of XML.
- Experience using Web Application Servers such as WebSphere, Jboss, or similar.
- Experience using ClearCase or similar source code control system.
- Excellent written and verbal communication skills.
- Ability to travel (up to 15%), mostly US-based.
- US Citizenship preferred.

### Additional skills:

- Experience with workforce management, work delivery, or resource scheduling systems is preferred.
- Direct experience with designing and coding mobile solutions with wireless and WAP technologies is a plus.
- Experience performing technical training for software applications is a plus.
- Experience with database information analysis, including business intelligence, enterprise reporting, and BPM tools.
- Familiarity or experience with organizations employing a field service workforce, such as utilities, telecommunications, retail stores, etc. is considered a plus.
- Experience with document management and/or MS SharePoint are beneficial.

**ViryaNet Offers** a professional work environment, competitive wages, paid vacation and holidays, a comprehensive benefits package, and excellent growth potential.

**About ViryaNet:**

ViryaNet provides packaged industry solutions that intelligently guide, automate, and optimize both simple and complex field service work, resulting in operational excellence. ViryaNet’s solutions specialize in the functions of scheduling and dispatching resources and enabling mobile field communication. ViryaNet possesses over a 20-year history in the field service space, a vast number of customers across a variety of industries, and strong partnerships with leading platform and system integration companies. Headquartered in Westborough, MA, ViryaNet enjoys a worldwide presence with offices and customers located in North America, Europe, and the Pacific Rim. For more information, visit [www.viryanet.com](http://www.viryanet.com).

Job Title	Software Developer
Company Name	ViryaNet
Email	careers@viryanet.com
Website	<a href="http://www.viryanet.com">http://www.viryanet.com</a>
Salary	Commensurate with experience
State	Massachusetts
City\Town	Westborough
Region   Metro Area	Location -> Massachusetts -> MetroWest
Job Type	Job Type -> Full-Time
Categories	Category -> Software -> Software Developer Engineering Consultant Technical Services Professional Services

*ViryaNet is an Equal Opportunity Employer*