JOB DESCRIPTION

TITLE: **Associate Systems Engineer**   FLSA: Exempt
DEPARTMENT: **Systems Engineering**   DATE: 4/1/2011

General Summary
The Associate Systems Engineer role supports, customizes, and maintains Wavecom Solutions suite of applications. This position is responsible for:

(i)   Maintaining and providing ongoing development of websites and web based applications, including the development of internal applications and solutions;
(ii)   Supporting and customizing vendor applications;
(iii)   Creating custom database and data warehouse solutions; and
(iv)   Performing Systems Architecture and planning in support of company goals.

The applicant must have project management skills, rely on experience and judgment to plan and accomplish goals, and be able to work individually as well as in a team structure. This individual will also be available for on-call work in the support of system outages.

Principal Duties and Responsibilities
The Associate Systems Engineer role is responsible for, but not limited to:

1. To support and maintain Wavecom Solutions's suite of applications;
2. Be a single point of contact for our application vendor;
3. Identify, isolate application errors, and test once the error is fixed;
4. Collect business requirements for new products and features;
5. Generate reports, using canned reports as well as custom reports;
6. Understand all phases of the company and modify the applications to fit the business unit, not the other way around;
7. Identifying the interdependencies between various business units and creating processes and/or automation tools to enable efficiencies;
8. Developing internal company database and web applications;
9. Developing and maintaining the company's portals and websites;
10. Creating internal applications for the enhancement or integration of existing systems;
11. Serving as a technical resource for various projects;
12. Creating and maintaining technical documentation;
13. Performing other duties as assigned.

Minimum Qualifications

1. Associates in IT, Computer software, or related field
2. Application Programming background
3. Web Development experience
4. Working knowledge of HTML, CSS, PHP, VB Script
5. Working knowledge in MS Office suite of tools
6. Database Administration skills and knowledge of RDBMS
7. Skilled working with MS SQL Server and MySQL

8. Excellent written and verbal skills
9. Business Requirements gathering
10. Project Management experience
11. Self-starter, independent thinker

Preferred Qualifications
1. BS in IT, Computer Software, or related field.
2. Middleware knowledge
3. Integration skills
4. Experience with MS SQL Server 2005 and SQL Server tools
5. Data Warehouse experience
6. Experience designing and implementing Service Oriented Architecture as a service provider
7. Experience designing and implementing orchestration in a web services environment
8. Working within a virtualized hardware environment
9. B2B gateway design and integration
10. Knowledge of QA testing practices
11. Excellent knowledge in MS Office suite of tools
12. Working knowledge of current web markup or scripting languages: HTML, CSS, XML SOAP, JavaScript, VB Script, C#, ASP, .Net, and PHP.
13. Working knowledge of UNIX/LINUX commands and utilities
14. Knowledge of networking technologies, including security and encryption on the Internet, and basic networking concepts