



POSITION DESCRIPTION – N-TIER PROGRAMMER

About InterPlex: InterPlex is a Northern Nevada based technology integration company that helps organizations achieve superior performance through the melding of their existing systems and processes with new and appropriate hardware and software technologies. The aim is to maximize return on investment and deliver a solution that yields real world benefits.

InterPlex operates in two core spaces:

1. Systems integration and development; specializing in legacy systems and wireless applications.
2. Wireless data connectivity; providing wireless Internet service, and wireless system training and testing.

InterPlex also partners with specialists in Internet security and monitoring, to ensure that the networks on which our applications run are secure.

InterPlex International was established in 2001 by leading industry professionals who recognized the importance of assisting companies leverage their legacy data systems in the contemporary web-based world of commerce. The company has since grown to include the provision of wireless solutions that not only include data connectivity, but the applications that make wireless technologies so attractive to industry today.

Job Title: Senior n-Tier Programmer

Division: Systems Integration & Development

Reporting To: Systems Integration & Development Director

Employment Arrangement: Full-time contract

Location: Carson City, Nevada (remote location will be considered for the right candidate)

Job Description: The Senior n-Tier Programmer shall report to the Systems Integration & Development Director and be responsible for the:

- analysis, design, coding, debugging of n-tier application being developed using web (especially .NET) technologies; and
- completion of the tasks on a timely basis.

Projects will be a mix of internal and client-driven, and specifically are associated with the development of web-based interfaces for legacy systems and wireless (mobile) applications.

This is a senior role that requires a multi-skilled individual that can work in a collaborative, team environment. The incumbent shall be a self-starter and demonstrate a wide degree of creativity and initiative, and have strong problem solving skills. They will be required to present design concepts and articulate strategies behind ideas, and assist in the development of prototypes. Additionally, the seasoned programmer will provide input into the design of the data and interface layers of an application. As project load demands, the incumbent will have the

opportunity to play a technical lead role.

The n-Tier Programmer will be a member of a project team that typically consists of a project manager, technical lead, DBA solution developer, DBP solution developer, web designer, and technical writer. The team shall be further supported by quality assurance and deployment engineers. The ability and willingness to play multiple roles in the project team is mandatory. Ideally the candidate will have a strong background in consulting and project-oriented development efforts.

**Training
Experience**

& Computer science/engineering degree, with 5-7 years of practical experience. A consulting background is highly desired, but not mandatory.

Required Skills:

- 2 years development experience with Visual Studio .NET is mandatory.
- VS .NET knowledge requirements include; ASP.NET, ADO.NET, COM/COM+, MTS, web services, web forms, web user controls, data binding, Crystal Reports Designer, ASP.NET "code behind" development.
- Language knowledge requirements include; VB.NET, C#, SQL, XML, XSLT, XPath, XQuery, Java Script, VBScript, HTML, DHTML, XHTML.
- Experience with SQL Server 2000 and/or other enterprise-level databases such as MySQL and Oracle is desirable.
- Familiarity with screen scraping technologies, object oriented design and development, and using design patterns is highly desirable.
- Familiarity with Microsoft SharePoint Portal Server 2003, Project Server 2003, InfoPath 2003, BizTalk Server 2002/2004 and CMS (Content Management Server) is desirable.
- Working knowledge of network topologies and protocols, including the configuration and administration of networked PC's and servers.
- At least 2 years experience operating within a proven software development methodology, preferably RUP.
- Excellent communication, presentation, and writing skills.
- Experience working directly with customers and creating and conducting technical presentations.
- Consulting with clients to define needs or problems.
- Supporting the development of reports and design documents for delivery to clients.