

Pixstar Corporate Position Description



Position Title:

Web Developer

Position summary:

Designing, planning and developing dynamic content in a format that caters to an interactive audience, as well as a thorough understanding of browser and design constraints associated with creating web content. Responsible for all aspects of web applications including development of user interface, technical layout, system usability, programming, testing, and documentation of web applications. Provide technical support for external facing websites and applications. Promote best practices by sharing lessons-learned and improvement suggestions with management, technology related focus groups, and peer groups. Demonstrate the ability to focus on several tasks simultaneously. Must demonstrate project prioritization skills and interact daily with clients and all levels of management. Additionally, the Web Developer must demonstrate composure and professional manner when under pressure and present a professional image at all times.

Position Tasks:

- Demonstrate expert working knowledge in web design and development using multiple languages and technologies..
- Design, develop and support web interfaces with database management systems using SQL, Oracle and MS SQL server.
- Demonstrate expertise with IIS and deploying applications through a CCB process.
- Stage applications between Development, Test and Production systems.
- Troubleshoot legacy systems written by multiple developers using different languages and programming styles.
- Support of Business Intelligence end users in general level II support inquiries regarding web applications.
- Review system logs to determine cause of job failures and restart jobs as needed.
- Ability to solve complex technical problems, assimilates information rapidly, and work under time constraints. General problem and issue resolution.
- Works closely with IT staff, and consultants to coordinate plans and activities for development projects.
- Interface with clients and various external consultants to facilitate software installations and upgrades.
- Works with the Project Manager to define tasks and create work plans with minimal supervision. Able to understand and estimate work efforts.
- Defines and clearly communicates "best practices" for performance and usability of web applications.
- Maintains complete and comprehensive documentation on projects and supported environments.
- Assists in the training and knowledge transfer of web development best practices to junior staff members.
- Additional duties, as assigned.

Required Skills Sets:

- Minimum four (4) years experience in web designing, planning and developing dynamic content in a format that caters to an interactive audience, as well as a thorough understanding of browser and design constraints associated with creating web content.
- Proficient in multiple languages and technologies including, ASP.NET, VB.NET, JavaScript, HTML, XHTML, XML, Adobe Flash, CSS, ASP, JSP, VBScript, OOP, ODP.NET, OO4O, ODAC, ODBC, SSL, FTP, and Telnet.
- Demonstrated proficiency with Dreamweaver (or equivalent), Microsoft Visual Studio 2008 (earlier versions acceptable) and Adobe Photoshop.
- Understanding of various dimensional modeling strategies including design differences and trade-offs (e.g., Kimball, Inman, etc.)
- Expert RDBMS knowledge of Oracle (ideally, 10g) and Microsoft SQL.
- Familiarity with industry standards including Section 508 of the Rehabilitation Act of 1973, Elastic website, Consistent Navigation, Search engine Optimization, Dynamic Content and Change control Process through a Change Control Board.
- In depth technical knowledge and understanding of current web facing technologies; specifically web servers (IIS, Apache), DNS and e-mail (SMTP, POP3, IMAP).
- Expert-level experience working with the SQL query language.
- Experienced in data processing, data modeling and flow-charting methodologies.
- Proven experience working with the System Development Life Cycle (SDLC) process as it applies to the development and quality assurance of all task artifacts, processes and activities.
- Demonstrated skills in oral and written communication, analysis and problem solving.
- Demonstrates the ability to work under minimal direction with considerable latitude for the use of initiative and independent judgment.

Experience And Education:

Bachelor's Degree in Computer Science, Information Systems or equivalent work experience.

Additional Attributes:

- Possess extensive experience in use of a personal computer running in a Microsoft Windows operating environment and all Microsoft Office Professional applications (Microsoft Word, Excel, PowerPoint, etc.).
- Demonstrate oral comprehension & expression by listening to and understanding information and ideas presented through spoken word and communicate information and ideas in speaking so others will understand.
- Show written comprehension & expression by reading and understanding information and ideas presented through written documents and communicate information and ideas in written form so others will understand.
- Present strong organization skills by utilizing organizational tools, time and methodologies to perform multiple simultaneous tasks at any given time in order to meet or exceed specific objectives and project milestones.
- Display professionalism by maintaining professional composure and effectiveness in a rapidly changing environment with high customer expectations.
- Possess excellent problem solving skills and the ability to actively participate in a team environment.