PPAI

JOB DESCRIPTION

.NET Developer

Developer maintaining web sites and web applications for the association. Ability to successfully work with departments and stakeholders to fulfill development projects. Responsibilities include project scope analysis, outlining specifications, identifying business logic, managing timelines, site design, and implementation. Ideal candidate is proficient working with Microsoft technologies, servers, and solutions. Core skills would include ASP.NET MVC development, C#, MS SQL.

Reporting Structure

Title of reporting manager: Development Manager
Department: Technology - Development

Job Status

FLSA Status (Exempt / Non-Exempt): Exempt
Compensation (Hourly / Salary): Salary
Job Status (Full-Time /Part-Time /Temp): Full-Time
Daily Schedule (Start time Flexible / Not Flexible): 8:30 AM to 5 PM Flexible
Work Location: Position must work from HQ location Mon & Tue; WFH Wed, Thu, Fri

Job Discretion

How many people does this position supervise: None
Does this position have disciplinary responsibilities: No
Does this position have hiring / termination responsibilities: No
Does this position have evaluation responsibilities: No

Essential Functions and Primary Duties *(list up to 10 <u>most</u> important points)*

1. **Software Development**: Create, update, and maintain software applications using .NET technologies, such as ASP.NET MVC development, C#, MS SQL.
2. **Requirements Analysis**: Collaborate with stakeholders to gather and analyze project requirements to ensure the software meets business needs.
3. **Coding**: Write clean, efficient, and maintainable code in .NET languages, following coding standards and best practices.
4. **Debugging and Troubleshooting**: Identify and resolve software defects and issues through debugging and problem-solving.
5. **Testing**: Develop and execute unit tests, integration tests, and system tests to verify the functionality and performance of the software.
6. **Database Integration**: Monitor and maintain database maintenance routines.
7. **API Integration**: Integrate with external APIs and services, such as payment gateways, social media platforms, or third-party data sources.
8. **Documentation**: Create technical documentation, including system architecture diagrams, code documentation, and user guides.
9. **Security**: Implement security best practices to protect applications from threats, including authentication, authorization, and data encryption.

10. **Performance Optimization**: Identify and resolve bottlenecks and performance issues in software applications.

Secondary Responsibilities *(list up to 7 lesser important points)*

1. **Web Development:** Develop web applications, web services, and APIs using ASP.NET and related technologies.
2. **Continuous Learning:** Stay up to date with the latest .NET technologies, tools, and development trends through self-study and training.
3. **Compliance:** Ensure applications comply with industry standards and regulations, such as PCI.
4. **Problem Solving:** Analyze and solve complex technical problems and propose innovative solutions.
5. **Communication:** Effectively communicate technical information to non-technical stakeholders and team members.
6. **Performance Monitoring**: Implement monitoring and logging to track application performance and troubleshoot issues in real-time.
7. Other duties as assigned by manager.

Association Wide Responsibilities & Values (expectations of everyone)

1. Provide honest and ongoing communication as needed to support success throughout the organization.
2. Meet established deadlines for all projects, reports and communications for all audiences both internally and externally.
3. Provide high-quality products, reports, communications and projects for all audiences internally and externally.
4. Be fair, consistent, responsive and supportive of leaders, staff, board members, members and vendors.
5. Help PPAI to continually seek improvement. Be prepared to personally manage changes taking place within PPAI and the industry.
6. Be empowered, accountable and responsible for your career success, actions, influence and impact upon the organization.
7. Foster cultural values, mission and overall organizational guidelines of PPAI.

Education Preferred

School/Certification Authority	Degree/ Certification	Major/ Minor
4 Year College	BS	CS/CE/Equivalent
Or Equivalent work experience		

Experience Preferred

Type of Work	Years of experience	Depth of Experience
.Net Development	<5 Years	Moderate
SQL Server	<5 Years	Moderate
Web development	<5 Years	Moderate

Knowledge, Skills and Abilities Preferred

KSA's	Years of experience	Depth of KSA's
Object Oriented Methodologies	<5 Years	Moderate
Requirements Gathering	<5 Years	Moderate
.Net Web Technology Development	<5 Years	Moderate
SQL Server	<5 Years	Moderate

Physical Activity

*Sitting:
*Standing
*Lifting
*Pushing/Pulling
*Bending/Stooping
*Extended work hours, extended weeks (endurance requirement)

Work Environment

*Office environment
*Trade show floor or event venues
*Temperature controlled environment
* Travel: Must be able to travel

PPAI is an Equal Opportunity Employer (EOE)
Apply to: apply@ppai.org