

Software Developer - Job Description
Position based in Chester, PA

Are you looking to work for a small, growing company where you can make a difference in the company and in the lives of millions of children? Interested in creating products that help children to learn? Would you like to work at a company that values helpfulness, open-mindedness and teamwork? Do you consider software development a craft and care about your code?

AWE develops learning kiosks built on top of Windows Embedded / IoT and supplied to customers on customized hardware platforms. These systems are locked down and integrate a wide variety of learning content from third party vendors. Systems sync back to AWE Learning and customers can access statistics and other services via our web dashboard.

We are looking for a software developer and deployment engineer for our growing, agile team.

Qualifications

Systems Developer Skills:

- 3+ years of professional programming experience
- Proficient in Visual Studio with C# and VB.NET
- MVC Pattern
- WebServices / WCF
- Windows Embedded / IoT experience
- SQL Server 2008+, SQL Server Management Studio
- Unit Testing / Test Driven Development

Must Have:

- Bachelor's degree in Computer Engineering, Computer Science or equivalent degree / experience
- WinPE / BartPE / Windows image configuration experience
- Experiencing integrating with 3rd party software / drivers
- Windows Embedded 8 / 10 experience
- Powershell / scripting tools
- Process Monitoring Tools (Process Explorer; ProcMon; Spy++)
- Excellent communication skills

Nice to have:

- Flash ActionScript 3
- HTML5, CSS, JavaScript, JQuery, JSON, REST
- Experience in deploying and configuring web-based applications using IIS6 and later
- Java, XML
- Subversion
- Octopus deployment system

- Experience working in an Agile environment
- Be flexible and driven to learn new things
- Automated testing/building, source control
- AutoIT scripting

Duties & Responsibilities

- Senior software developer for a small Agile team.
- Design, develop and maintain our software products and websites.
- Manage the build process for multiple concurrent releases.
- Automate build and deployment process through Octopus build system.
- Maintains passing unit tests on deployment servers.
- Document requirements and design.
- Maintain various software feature branches using a SVN source control
- Participate in deployment & configuration of the application as needed.
- Other duties as assigned.

About AWE Learning

AWE Learning is the leading provider of digital learning solutions for young children in public libraries across the United States. Our solutions are found in 47% of Public Libraries and we have served over 190 million learning hours to children. AWE Learning is based just south of Philadelphia in Chester, PA. We are located along the Delaware River waterfront in a historic, renovated electrical power plant that is now a full-service office building. Amenities include free secure parking, on-site cafeteria, and free gym access for all employees. Learn more at www.awelearning.com

Salary & Benefits

This is a full time salaried position. We value our employees' time and efforts. Our commitment to your success is enhanced by our competitive compensation and benefits package including paid vacation, medical benefits, and future growth opportunities within the company. To learn more about us, please visit our website at www.awelearning.com

If you are interested in applying for this position, please submit your resume or CV, cover letter, and salary requirements to simonsk@awelearning.com.

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