Job Positions Brochure

October 2016

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Systems for Enterprise is partnering with Risk Control Technologies to work on rewriting the RCT System into .NET technology. For that purpose, we are willing to put together a stellar team of 5 highly motivated professionals with the latest technology trends at their fingertips.

About the Risk Control Technologies system

The Risk Control Technologies System is an end-to-end solution that automates the loss control inspection and survey process. The system consists of a web-based application combined with offline tablet applications to streamline the inspection process from request right to completion of the field work and report creation.

About Systems for Enterprise

Systems for Enterprise is a software company specialized in Insurance industry software solutions. Based in Bardovci we are growing a solid base of young professionals which have good knowledge of both technology and insurance practices. We develop web based software solutions and mobile applications, while also working on building automated testing suits as a service.

What we are looking for?

We are looking for a senior developer lead who will be taking part of the managerial functions of the implementation of the project in Macedonia. We are also looking for two developers who are strong in ASP.net Web Services & C#, and two candidates who are strong on the front-end.

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Product Development Manager

Summary

The Product Development Manager is responsible for the timely and accurate development of software based on the designs and plans created by the Analytics and R&D teams. He or she leads a team of multi-discipline developers who are tasked with building the functionality and features which make up our products. The primary focus for this role is to break down functional and technical requirements into development task plans, track and report on the progress of the development plan, and ensure that quality standards are being adhered to and that best practices and standards are being followed. Also, the product development manager will leverage industry best practices and standards to ensure that development practices consider high security and stability. Finally, they will support and encourage the professional growth of their team. They will interface with the other Product Management leads to ensure requirements are clearly understood and the subsequent deliverables are correct.

Day-to-Day Responsibilities

- Lead the Development Team to develop, test, and maintain web and mobile enterprise applications
- Break down large functional and technical requirements into development task plans
- Manage the progress and delivery of the development task plan
- Design unit test plans and implement them within the IDE
- Adhere to high-quality development principles while delivering solutions on time and on-budget
- Lead peer-reviews sessions of solution designs and related code
- Maintain and monitor the required development infrastructure
- Mentor/coach development team members
- Review technical and functional design documentation and provide feedback as required
- Seek out and implement continuous improvement opportunities in the SDLC
- Stay current with trends, techniques, and technology
- Actively participate in team meetings and offer recommendations/ideas on design projects
- Any other duties as required by the organization in order to successfully support and develop software products

Requirements

- Bachelor's degree in Computer Science, Computer Engineering at UKIM
- MS SQL
  - Minimum 3 years of experience
- SQLite/IndexedDB/WebSQL/Web Storage
  - Familiarity
- Microsoft Azure
  - Familiarity with service offerings
- Visual Studio
  - Working knowledge of setting up projects
  - Experience with configuration of source control
- Visual Studio Team Services (VSTS)
  - Knowledge of Git and Git-Flow pattern
  - Knowledge of Team Foundation Version Control
  - Sound understanding of Agile practices
  - Experience with continuous integration
  - Experience with release management is a plus
  - Experience with Test Manager
- JavaScript
  - Working knowledge of NodeJS and NPM
  - Experience with task runners such as Gulp/GruntJS is a plus
  - Experience writing unit tests using Karma/Jasmine/Protractor
  - Working with JSON
  - Experience with ES6 is a plus
- ASP.net, C#, WCF/Web API
  - Minimum 3 years working with Web API
  - Experience with middleware design in Web API is a plus
  - Experience with EntityFramework, migrations, seeds and generation
  - Experience with LINQ
  - Working knowledge of RESTful architectural style
  - Experience writing unit tests using NUnit/xUnit
- AngularJS 1.x o Understanding of framework constructs
  - Directives
  - Controllers
  - Services/Factories
- HTML5, CSS3/2, SASS, LESS
  - Familiarity

Overall development experience: **5 years**.

Product Management experience: **3-5 years**.

Senior Front end developer

Summary

This person will be responsible for the timely and accurate development of the mockups. He/she will collaborate with the Product Development Manager on setting up the UI/UX workflows and implementing them by highest standards. This is a full stack development position with more heavy duties on the front end. The candidate should ensure that quality is adhered and that best practices and standards are being followed, leveraging industry best practices and standards.

Requirements

- A minimum of 3 years industry experience
- Experience working with graphic designers
- Experience in concept development for the web
- Proficient understanding of client-side scripting and JavaScript frameworks, including jQuery
- Good understanding of AngularJS and ReactJS
- Good understanding of asynchronous request handling, partial page updates, and AJAX
- Basic knowledge of image authoring tools, to be able to crop, resize, or perform small adjustments on an image. Familiarity with tools such as as Gimp or Photoshop is a plus.
- Basic knowledge of ASP.NET MVC, Web Api
- Extensive knowledge building highly-visual UIs for business software using HTML/ HTML5, CSS3/2, SASS and other animation libraries
- Responsive web development for multi-touch devices
- Cross-browser compatibility development
- Understanding of Front end Application Architecture (MVVM/MVC)
- Visual Studio Team Services (VSTS)
    - Knowledge of Git and Git-Flow pattern
    - Knowledge of Team Foundation Version Control
    - Sound understanding of Agile practices
- Good understanding of SEO principles and ensuring that application will adhere to them.

Junior Front end developer

Summary
This person will be responsible for collaboration with the Product Development Manager (PDM) and the Senior front end developer on the mockups, collaborate with the PDM on setting up the UI/UX workflows and implement them on highest standards. It will be front end development position with designer and UI tasks involvement. The candidate should ensure that quality is adhered and that best practices and standards are being followed, leveraging industry best practices and standards to ensure that development practices.

Requirements
- Direct client experience is a plus
- Extensive knowledge of the Adobe suite
- Experience in concept development for the web
- Good understanding of client-side scripting and JavaScript frameworks, including jQuery
- Basic understanding of AngularJS and ReactJS
- Good understanding of asynchronous request handling, partial page updates, and AJAX
- Basic knowledge of ASP.NET MVC, Web Api
- Good knowledge building highly-visual UIs for business software using HTML/ HTML5, CSS3/2, SASS and other animation libraries
- Responsive web development for multi-touch devices
- Cross-browser compatibility development
- Understanding of Front end Application Architecture (MVVM/MVC)
- Visual Studio Team Services (VSTS)
    - Knowledge of Git and Git-Flow pattern
    - Knowledge of Team Foundation Version Control
    - Sound understanding of Agile practices
- Good understanding of SEO principles and ensuring that application will adhere to them.

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Senior Back-end developer x2

Summary
The Back end developer is responsible for the timely and accurate development of software based on the designs and plans created by the Analytics and R&D teams. Ensure that quality standards are being adhered to and that best practices and standards are being followed. Also, they will leverage industry best practice and standards to ensure that development practices consider high security and stability.

Requirements
- Direct client experience is a plus
- Bachelor's degree in Computer Science, Computer Engineering at UKIM
- Basic understanding of front-end technologies and platforms, such as JavaScript, HTML5, and CSS3
- Good understanding of server-side CSS preprocessors, such as LESS and SASS
- User authentication and authorization between multiple systems, servers, and environments
- Integration of multiple data sources and databases into one system
- Management of hosting environment, including database administration and scaling an application to support load changes
- Data migration, transformation, and scripting
- Setup and administration of backups
- Outputting data in different formats
- Understanding differences between multiple delivery platforms such as mobile vs desktop, and optimizing output to match the specific platform
- Creating database schemas that represent and support business processes
- Implementing automated testing platforms and unit tests
- Proficient understanding of OWASP security principles
- Understanding of "session management" in a distributed server environment
- MS SQL
  - Minimum 3 years
- SQLite/IndexedDB/WebSQL/Web Storage (Familiarity)
- PostgreSQL is a plus
- Microsoft Azure (familiarity with service offerings)
- Visual Studio Team Services (VSTS)
  - Knowledge of Git and Git-Flow pattern
  - Sound understanding of Agile practices
  - Experience with continuous integration
  - Experience with Test Manager
- JavaScript

- o Working knowledge of NodeJS and NPM
- o Experience with task runners such as Gulp/GruntJS is a plus
- o Experience writing unit tests using Karma/Jasmine/Protractor is a plus
- o Working with JSON
- o Experience with ES6 is a plus
- ASP.net, C#, WCF/Web API
  - o Expert level knowledge of C#/.NET 4/4.5
  - o Extensive hands-on experience developing using ASP.NET 4+, MVC, MVVM
  - o Minimum 3 years working with Web API
  - o Experience with middleware design in Web API is a plus
  - o Experience with EntityFramework
  - o Experience with LINQ
  - o Working knowledge of RESTful architectural style
  - o Experience writing unit tests using NUnit/xUnit
- AngularJS 1.x o Understanding of framework constructs is a plus
  - Directives
  - Controllers
  - Services/Factories