

# Yuri Shewchuk

## Technical Acumen

### Languages

- Java
- C#
- Transact-SQL
- HTML
- JavaScript
- SCSS / CSS

### Frameworks

- Spring
- .NET
- ASP.NET MVC / Web API
- AngularJS
- RequireJS
- jQuery

### Tools

- IntelliJ IDEA
- Bitbucket
- JIRA
- Visual Studio
- Microsoft SQL Server
- Subversion

## Development Experience

### Java Developer - Cloud

Scotiabank

November 2016 - Present

#### Languages

- Java

#### Technologies

- Spring
- Pivotal Cloud Foundry
- Microsoft Azure

#### Accomplishments

- Successfully deployed secure instances of Pivotal Cloud Foundry PaaS to the public cloud in Microsoft Azure for production use
- Created a three-day training program for other developers within ScotiaBank and provided training for over 50 developers
- Implemented onboarding and maintenance tools to allow developers to onboard and deploy applications within minutes
- Implemented Banking as a Service API platform microservices to deliver banking functionality to software initiatives in Chile
- Continually raised the bar for code quality and test adequacy requirements

### Senior Software Developer

Armstrong Fluid Technology

April 2016 - November 2016

#### Languages

- C#
- HTML
- JavaScript

#### Technologies

- ASP.NET Web API
- AngularJS
- SCSS

#### Accomplishments

- Proposed foundational architectural changes including technology stack updates and transitioning to microservices
- Designed and led a team of 5 - 6 developers to successfully implement proof of concept for integration of third party configurator software
- Providing architectural and technical guidance on full implementation of integration of several third party software packages
- Championed adoption of scrum process within the development team and coached the team in adopting industry best practices

### Intermediate Software Developer

Armstrong Fluid Technology

December 2014 - March 2016

#### Languages

- C#
- HTML
- JavaScript

#### Technologies

- ASP.NET MVC
- jQuery
- LESS

#### Accomplishments

- Designed and led a team of 3 - 4 developers to successfully implement product upselling mechanism
- Designed and implemented a replacement for a highly-customized table user interface element

## Software Developer

SeisWare International Inc.

December 2011 - October 2014

### Languages

- C#
- C++
- Fortran

### Technologies

- WinForms
- .NET 4.0
- Crucible

### Accomplishments

- Integrated and improved third party processing product leading to substantial revenue
- Assisted in upgrading SeisWare to a multi-user application for enterprise environments
- Was a key proponent of implementing code reviews throughout the development team

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## Intermediate Software Developer

Circle Cardiovascular Imaging Inc.

May 2010 - December 2011

### Languages

- C++
- Java EE
- JavaScript

### Technologies

- QT
- OpenGL
- AJAX (jQuery)

### Accomplishments

- Managed the complexity of DICOM integration by abstracting implementation details from API
- Developed a 2D rendering framework which was more flexible and an order of magnitude faster
- Designed and implemented a secure pay per use system which adheres to patient privacy regulations

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## Software Developer

inUnison Technology Services Ltd.

August 2008 - May 2010

### Languages

- C#
- T-SQL
- Classic ASP

### Technologies

- ASP.NET
- SSRS
- SSIS

### Accomplishments

- Designed and began implementing a long term plan to upgrade their member authentication solution
- Created and configured a full 3-tier development environment using available hardware
- Maintained over 60 internal applications and over 300 reports within a very small team

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## Software Development and Testing Intern

Calgary Scientific Inc.

May 2006 - August 2007

### Languages

- C++

### Technologies

- QT
- OpenGL

### Accomplishments

- Developed a replacement for obsolete data loading and communication libraries
- Was involved in the redesign process for the flagship ResolutionMD product

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## Education

### Bachelor of Science in Software Engineering

University of Calgary

September 2003 - April 2008

#### Relevant Courses

- Software Architecture
- Introduction to Computer Graphics
- Data Structures and Algorithms
- Software Process Improvement

#### Accomplishments

- Published a peer-reviewed article in the Software Engineering and Knowledge Engineering 2010 journal (Experience with Maintenance of a Functional GUI Test Suite using IBM Rational Functional Tester)