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Pavel Jacko – Curriculum Vitae

Nationality: Slovak
Marital status: single
Driving License: UK Full
Non-smoker
EU citizen

Summary:

"Things that are impossible just take longer."

I'm person with unstoppable determination to improve and to push the boundaries I find around.

I have commercial experience in UI development ranging from web sites, shopping portals, content management systems, analytical applications to interactive UIs, TV/STB/VOD devices, mobile applications and 3D games.

My current short-term goal is to become expert in mobile platform development (Android, iOS, Windows phone), to find the secret of continuous delivery and to decrease my daily intake of lucozade to 1l.

Specialties

Languages/Frameworks:

Android, Java, Actionscript 3.0, Flex, AIR 2.0, .NET, C#, MonoDevelop, Unity3D, HTML/5, iOS, CSS, JavaScript, JSON, Ajax, XML, REST, jQuery, XSLT, BrightScript, PHP, MySQL, SQLite, Ant, Maven, UML, Shell, Bash

Collaboration/CI:

Git, SVN, TFS, Jenkins/Hudson, TeamCity, Mercury QC, Github, Gitlab

Methodology:

OOP, TDD, Pair programming, Software Architecture, UML, Agile, Scrum, Kanban, Design Patterns, W3C Standards, SEO, Game AI, UX/UI Design

CMS:

Umbraco, WordPress, NopCommerce, Silverstripe, Business Catalyst

IDE:

Eclipse, IntelliJ, Android Studio, Visual Studio, NetBeans, WebStorm, Flex/FlashBuilder, Unity3D, Flash IDE, Dreamweaver, PSPad

Tools:

Charles, Fireworks, Photoshop, Flash Catalyst, Flash CS, StarUML, MS Visio, Subclipse, Blender, 3DS MAX, Swift3D, Parallels, Cygwin

Project Management:

Jira, TaskBoard, dotProject, Target Process, scrumdo

Libraries:

jUnit, Gradle, Volley, Robolectric, Mockito, Jackson, MVC/DI (PureMVC, Parsley, Cairngorm, Robolegs, SpringActionscript), WebORB, FlexMojos, FlexUnit4, Mockito, 3D (Away3D, PV3D), Physics (WOW, Box2D, JigLib), Animation(TweenMAX, Tweener), Bulkloader, AS3CoreLib, XRay, ASDoc

Work Experience:

Technical Team Lead (Android, iOS)

Sky

Internet industry

November 2013 – Present | London, United Kingdom

Responsible for building and leading team of 20 developers, testers and business analyst in order to deliver green field Android and iOS client applications based on and supported by continuous delivery.

Main responsibilities:

50/50 role (%50 development, %50 management)

Development leadership for Android client, Technical/API leadership for iOS/Android platforms, Scrum Master for iOS/Android teams, CI Integration with Jenkins

Experience:

Android, Java, Jira, Eclipse, Android Studio, Gradle, Maven, Jenkins, Robolectric, Roboguice, Volley, Mockito, JUnit, Jackson, TDD, Agile (Scrum), REST, UX, UML, iOS, Objective C, Appium, Ruby

Client Developer

Sky

Internet industry

June 2013 – November 2013 | London, United Kingdom

UI Architecture and development of Sky Store product for Roku Streaming Player.

Low-level performance optimizations of Roku application.

MVC implementation on low-level Brightscript scripting language.

Experience:

Brightscript, Brstest, Git, WebStorm, Shell, Cygwin, TDD, Agile (Scrum), REST, SiteCatalyst, UX, UML

Software Engineer

Youview

Internet industry

April 2013 – June 2013 | London, United Kingdom

UI Architecture and maintenance of award winning Youview set-top box. Working closely with C++ team to develop optimized APIs.

Working closely with UX team to build user friendly, state of art TV experience.

Recruiting and mentoring of new junior developers in process of building solid full-time based team.

Work in Agile (kanban) environment.

Experience:

Actionscript 3.0, Git, PureMVC, Eclipse, REST, Java, Android, Python, Stagecraft, Maven, Jenkins, Jira, Mockito, TDD, UX, UML

Co-founder / Lead Developer

IPtax

October 2012 – Present | Reading, United Kingdom

Architecture and development of accounting business solution for small accountancy.

Project includes:

- Main website: built with Wordpress CMS and custom themes
- Accounting Portal: custom UI(Javascript, jQuery, HTML) with MySql based data and PHP backend
- Remoting service for mobile applications
- Android Application (in progress)

Experience:

Javascript, CSS, HTML, PHP, jQuery, JSON, SEO, Android, Java, WordPress, MySQL, JSON, SEO, NetBeans IDE

Flash Software Developer

Youview

Internet industry

August 2011 – March 2012 | London, United Kingdom

Development of optimized UI for Youview set-top box which is joint venture between BBC, ITV, Channel 4, Channel 5, Arqiva, BT and Talk Talk with aim to create the next generation of TV.

Work in agile(kanban) environment. Apart of the main flash based UI I also built Flex based profiling and debugging tools used to speed up development process.

Experience:

Actionscript 3.0, Flex 4.5, PureMVC, Mockito, Flash Builder, IntelliJ, Stagecraft, Maven, Jenkins, Jira, TDD

Chief Architect / Owner

Syerit Interactive

Privately Held; Information Technology and Services industry

April 2009 – Present | Reading, United Kingdom

Flash, Flex, AIR .NET, Javascript development, Internal framework architecting, 3D visualizations,

Unity3D development (iOS/Android games), Social media Integration, Team management

Experience:

Flex 4/5, Flash Builder, Umbraco, Unity3D, VS, SVN, UML, PV3D, Away3D, TweenMAX, NopCommerce, PureMVC, Business Catalyst

Senior Flex Developer

dunnhumby

Privately Held; Marketing and Advertising industry

January 2011 – August 2011 | London, United Kingdom

Architecture and development of Flex 4 based data reporting system for Tesco. Using agile methodologies and TDD to deliver cutting edge product based on latest technologies available in world of RIA.

I was also responsible for migrating of existing Flex 3 based in-house framework to Flex 4 and Parsley.

Experience:

Parsley, Flex4, UML, FlexUnit4, SVN, WebORB.NET, IntelliJ, TeamCity, VisualStudio, Mercury QC, TaskBoard

Lead Developer

BBC

Public Company; BBC; Broadcast Media industry

September 2010 – January 2011 | London, United Kingdom

Architecture and development of Flash based 3D game for CBBC/ Optimize AIR 2.0 based CMS.

Experience:

Pureherit, PureMVC, Flex4, Fabrication, Away3D, UML, TweenMAX, SpringActionscript, SVN, FlashBuilder

Lead Developer

Litl

Consumer Electronics; HQ:Boston,MA

September 2010 – October 2010 | London, United Kingdom

Architecture and development of Flex 4 based 3D football game for Award winning Litl webbook Platform showcased at Adobe MAX 2010 Conference

Experience:

Flex4, Roboloegs, Away3D, Box2D, UML, Android, SVN, FlashBuilder

Flash/3D Developer

Sahara Group

Privately Held; Oil & Energy industry

July 2010 – August 2010 | London, United Kingdom

Developed Flash based 3D website based on Pureherit CMS framework

Experience:

PureMVC, SpringActionscript, Pureherit, Away3D, TweenMAX

Flex4/Air2 Developer

BBC

Public Company; BBC; Broadcast Media industry

January 2010 – July 2010 | London, United Kingdom

Architectural/UX design and development of new AIR 2.0 based WYSIWYG Content Management System for flash based 3D game hosted under CBBC

Experience:

Flex 4, AIR 2.0, PureMVC, SpringActionscript, Away3D, Fabrication, TweenMAX, UML, XSLT, HTML

Senior Developer

ASOS.com

Public Company; ASC; Internet industry

February 2008 – June 2009 | London, United Kingdom

Actionscript 3.0/Flash/Flex development, HTML/JavaScript/CSS development, .NET development. Technical lead/Supervising small development team.

Author of internal Actionscript/JavaScript framework.

Experience:

Flex 3, Javascript, Fireworks, Flash CS, Flex Builder, PV3D, Tween, jQuery, SiteCatalyst

Web Coder

ASOS.com

Public Company; ASC; Internet industry

August 2007 – February 2008 | London, United Kingdom

HTML/JavaScript/CSS development, Actionscript 3.0 development, Creating HTML newsletters

Experience:

Fireworks, Flash CS, Image Ready, PSPad

Freelancer

Bodom Design Studio

Information Technology and Services industry

August 2006 – August 2007 | London, United Kingdom

Created various HTML/PHP/Flash projects.

Experience:

Fireworks, Dreamweaver, Flash, Photoshop, PHP, MySQL

Recognitions:

Groups and Associations

- [Microsoft Certified Solution Developer](#),
- [Microsoft Certified Application Developer](#),
- [Master CIW Designer](#),
- [CIW Professional](#),
- [ECDL](#), [BCS](#)

Honours, Achievements and Awards

- Youview - Winner of the Stuff Video Gadget of the Year Award
- Youview - Winner of What-HiFi? Sound & Vision Award
- Litl Futbol - Innovative 3D Game I developed for Litl inc. was showcased at Adobe MAX (<http://max.adobe.com>)
- Project think360 (www.syerit.com/think360) received DOPE recognition award and was featured at away.com showcase (www.away3d.com/away3d-latest-from-the-internet)

Education:

Year:	Institute:	specialize:
2006-2007	UK IT Training centre, London	Web design and development
1996-2004	8-years private Gymnasium, Košice	IT, programming /management

Language Skills:

English	(Full professional proficiency)
Slovak	(Native or bilingual proficiency)
Czech	(Native or bilingual proficiency)
German	(Limited working proficiency)
Russian	(Elementary proficiency)

More Information:

Interests:

football, automobiles, drawing, rock/metal music, guitar, music composition, quantum/string theories, excessive lucozade drinking.

Wrap Up:

Team leadership, analytical skills, solutions and design creativity, self-motivation, flexibility, responsibility, extremely short learning curve

Contact:

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Twitter: <http://twitter.com/paveljacko>