**CURRICULUM VITAE**

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**PERSONAL PROFILE**

* Working as a Developer, my role involves building, complex, resilient, robust, re-usable, and light-weight software for e-Commerce, News, Learning, Integrating digital media applications like Live Chat against RESTful web services for Web, Mobile and Smart TV platforms. Using a variety of client and server side technologies at BIO Digital Media, Westminster-London, and previously at the British Broadcasting Corporation (BBC).
* Languages, Applications & Platforms: Live Chat integration, Znode e-Commerce Platform, XAMPP, Apache, MySQL, HTML5, XHTML, Responsive Design, CSS2/CSS3 & Media Query, LESS CSS, JavaScript, JQuery, XML & RSS, JSON, PHP, Windows platform,W3C Standards.
* Gathering functional and non-functional requirement for business processes
* Agile, SCRUMS, Code reviews, Research, Documentation, Microsoft Suite including Power Point presentations.
* Assist Production Staff on technical issues, and suggest alternative ways of doing things.
* Working with Product, Account Managers and Stakeholders to collect, understand, organise and document business requirements (functional and non-functional) for products, projects and features.
* Continuous integration: Git, Hudson, SVN, Eclipse, Tortoise, TRAC, JIRA
* Keeping abreast of new technologies and improving internal systems:

**SAMPLES OF PROJECTS**

* E-Commerce - HIBU – US <http://hibubusinessstore.com/>
* E-Commerce - HIBU – UK <http://hibubusinessstore.co.uk/>
* News - BBC Mobile Platform - http://m.bbc.co.uk/news
* Learning **–** <http://www.bbc.co.uk/schoolradio/>

**QUALIFICATIONS**

* MSc Telematics (Informatics & Telecommunications) - School of Electrical & Electronic Communications, Department of Computer Science, Middlesex University - London - 1998
* MSc Mechanical Engineering - Belorus Agro-Tek University, Belorus - 1990
* Diploma Russian Language - Minsk, CIS - 1988
* Teacher Training Certificate (Adult Education) - UK. The City Literary Institute - London – 2004.

**ACHIEVEMENTS**

* Worked in the Developer technical team that delivered the rebranding of Yell to HIBU within budget and on time. This project was completed in eight weeks. Prior to this, the company had been unsuccessful in trying to achieve the re-branding in three years.

<http://hibubusinessstore.com/>

<http://hibubusinessstore.co.uk/>

* Researched into the implementation of QUnit tests for the BIO technical team – August 2012.
* Worked in the Developer Team responsible for the new BBC News Mobile Platform (20011-2012) - <http://m.bbc.co.uk/news>
* Researched, prototyped and delivered the implementation of SMS, MMS plug-ins for the new BBC news mobile platform – November 2011.
* Researched and recommended Best Practices for Compression of Images, Styles and Scripts (November 2009) - Learning Vision, Future Media Technology, Media Centre, BBC White City, London.

Aim of the project was to recommend the implementation of best practices for reducing page weights and improving load times. Recommendations from my research have since been adopted by the development team. It includes techniques like SPRITES, CSS3, Caching Strategies, G-Zipping, their leveraging and optimisation. Also, included in the report was risk analysis for the implementation of the techniques.

* Whiles working as a Systems Analyst at Ford Motors in Enfield prior to joining the BBC, worked on a Data Mining project (Part of my MSc Thesis). Investigated and improved the accessibility of Ford’s business procedures. Converting into a paperless environment and moving it into a stable content management web based platform. The company successfully passed an external audit for ISO certification, following the implementation of my work. The new system established a new benchmark that other areas of location globally are following.
* Lead Developer at the technical team at the Innovation Department at Factual & Learning, BBC that developed and launched the first Interactive Red Button Application for Hull City Centre on behalf of BBC News Interactive, using the city’s first acquired broadband network in 2003. This was well before the BBC iPlayer.
* Author of SIMBA - A diagnostic accessibility toolkit for studying, debugging and optimising webpages based on CSS (Cascading Style Sheets) Technology (May 2005) - Future Media Technology, Media Centre, BBC White City, London.

This software was written before the prominence of Firefox's Inspector toolkit for use by the Developer Team at Interactive Factual & Learning, BBC White City, London. I built this software after a training workshop with Eric Meyer (Acclaimed global CSS and Accessibility Consultant from Spiral Consulting - US).

* Author of the validation toolkit RobboWebbie for webpages(August 2002) - Interactive factual & Learning, BBC White City, London

This toolkit was used by the Webmaster team at iF&L, and Future Media Technology, BBC White City - London. The application is a combination of ActiveX and Data-binding components and is used to filter data and check for standards, consistencies and Quality Assurance in web documents against benchmark data before delivery to the public domain. Extract from my MSc thesis, July 1998. The release of this software was widely acknowledged by the Technical Team at the BBC.

**EMPLOYMENT & WORK EXPERIENCE**

**April 2012-**

**DEVELOPER – BIO Digital Media, W1T 1QL, Westminster – London.**

Developing software for e-Commerce applications.

**Responsibilities:**

* Writing complex robust code for e-Commerce, interactive and multimedia applications including Live Chat integration. Using a wide variety of Front End skills (80%) and server side technologies (30%) for the Web and Mobile Platforms.
* Assist Production Staff on technical issues, and suggest alternative ways of doing things.
* Gathering functional and non-functional requirements for business processes
* Develop and maintain server and client-side scripting
* Mediate between producers and other technical staff where appropriate.
* Keeping abreast with new technologies. Optimising production systems.
* Writing documentation for different audiences
* Research and Development work to improve internal and production systems.

**JAN. 2009- APRIL 2012**:  
**SOFTWARE DEVELOPER** - Future Media, British Broadcasting Corporation (BBC) - London.

**JAN. 2004-2009**:  
**CLIENT - SIDE DEVELOPER** - British Broadcasting Corporation (BBC).  
Interactive, Factual & Learning   
White City

**JAN. 2001-2004**:  
**INTERACTIVE DEVELOPER** - British Broadcasting Corporation (BBC).  
Innovation, Factual & Learning

**JAN. 1999 - to date**:  
**Visiting Lecturer - Web Technologies** - City Literary Institute (<http://www.citylit.ac.uk/> ), London.

Trained over 3000 personnel from public and private sectors in IT and Digital Media technologies:

* JavaScript
* PHP
* XML& RSS for the Internet
* MySQL
* E-Commerce

**TRAINING**

* **April 2010**:  
  Software Engineering - PAL (PHP Assembly Layer)  
  BBC Academy - White City
* **February 2010**:  
  Object Oriented PHP  
  BBC Academy - White City
* **September 2009**:  
  Object Oriented JavaScript   
  BBC Academy - White City
* **April 2009**:  
  Advanced CSS
* **September 2008**:  
  Agile Project Management & SCRUM - BBC New Media Training Development Centre
* **May 2007**:  
  XSLT- BBC New Media Training Development Centre

**MEMBERSHIP PROFESSIONAL BODIES**

* Member British Computer Society (MBCS - UK)
* Member Institute of Learning (MIfL - UK)
* Associate Member Institute of Agricultural Engineers (AMIAgrEng - UK)

**OTHER**

* Technical Author and Blogger: Web and Mobile Platforms technologies : <http://www.blogger.com/profile/14800490193632788559>
* Visiting Lecturer; Computing and Web and Programming technologies, The City Lit - London : <http://www.citylit.ac.uk/>
* Bi-lingual, fluent English, Russian and conversational French.

**ADVOCATION**

I continue to work in the digital media technical area where as part of my duties, I advocate the need for adopting service oriented APIs, architectural topologies and design patterns that are flexible, simplifies application development, supports shared, secure, internet based, allows resilience, scalability, complex functionality, open source, lightweight, can be requested on demand, and integrate with social media technologies. Adopting such APIs and design patterns leads to separation of the presentation layer from business logic, cleanliness of code, ease of upgrading and maintenance.