

Amias Channer – Curriculum Vitae

Over the last twenty years I have worked for a wide range of software focused companies. My work has ranged straight forward software development on a project basis to full life cycle deployment of appliances, servers and clusters.

When I started working with the internet the language of choice was Perl but I have since learnt Python and Ruby as well as a host of DSLs. I went to London for the .com boom and then moved back to the south west and settled in Bristol. In Bristol I matured my skills by learning software testing and embracing the agile methodology whilst leveraging my strong development skills to create world class test automation environments, scripts and policy.

I've worked in agencies, for my own company, freelance and full-time. I am very confident and motivated having grown up with self employed parents who taught me how to make success happen. I am a keen advocate of open-source technologies and agile software development as they enable me to deliver excellent software.

I live in central Bristol. I'm keen to find long term stable work where I can contribute to the open source and wider technical community that has helped me so far in my career.

Personal Details

- **Amias Channer**
- Bristol,UK
- www.amias.net
- **Phone:** on request
- **D.O.B:** 1977
- Good French
- Basic Spanish and German

Education and qualifications

- **A level Computing**
- **ISQTB-ISEB Software Testing**
- **Radtac Agile practitioner**

G.C.S.Es

Ralph Allen School - Sept 89 to July 94

- **French**
- **Double Science**
- **Mathematics**
- **English**

Hobbies

I have been actively involved in the local tech groups as I believe in sharing the information others have shared with me by being an active part of my community but since having a baby I haven't had much time for that.

I Like cooking and eating vegan food using local organic ingredients where possible , good food makes my code better. I also regularly enjoy cycling and swimming to keep myself in shape and cricket for fun.

I try to be green as much as possible. I also did voluntary environmental work in remote parts of Himalayan India and have travelled throughout Europe

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- February 2017 to February 2018 – **Senior Software Test Engineer** – Dyson
Technical leadership for mobile and cloud testing of a complex IOT system
C# , node.js, JIRA , AWS, JSON , Crypto , Security, MQTT
Ruby , Selenium , Appium , IOS/Android , Bluetooth , IOT apps
Working directly with developers to improve quality
Designing test approaches for a complex AWS microservices architecture
Constantly learning new languages and teaching others
 - August 2015 to November 2016 – **Senior Software Tester** – Naim Audio
Software Testing for a range of world class audio streaming devices
Design and implementation of distributed CI and CD systems
Design and implementation of automated testing platforms and framework
Jenkins, GIT , Python , Bash , JIRA , XML , REST , SSH, SSL/TLS
Mentoring testers on Python , Linux and Software automation concepts
Delivering tests and test functionality in Agile sprints.
 - May 2014 to July 2015 - **Software Test Engineer** - Stormagic
Software Testing for a very complex virtualised storage product.
Solo Development of an in house CI system and test automation framework
Bash, CVS, GIT, Python, XML, Selenium, Jenkins, Gitlab
VMware ESXi, ISCSI, SAN, VSAN, PXE , BOOTP
 - July 2013 to April 2014 – **One NDS Test Developer** – Nokia Solutions and Networks
Test development using Perl and Shell
Maintenance of Continuous Integration with Hudson, JIRA and in house tools
Perl and Linux support and mentoring
Agile team work and test plan maintenance
Development Tool support with Perl , Shell , C and Ruby
 - Dec 2011 to July 2013 – **Agile Test Developer** – HP / Nable
Started off designing functional tests for high end storage appliances
Designed, maintained and deployed several releases of a functional test framework
Extensive XML and Perl integration
Development Tool support.
Agile and International Teamwork
 - Jan 2011 to Aug 2011 – **Freelance Software Developer** - Geofutures LTD
Using python to scrape a website for a data feed
Porting a large javascript application to another mapping engine
 - Jan 2010 to Sept 2010 – **Senior System Administrator** – Webfaction.com
Security Analysis and PCI Compliance for a busy hosting company
Handling all customers Perl issues
Managing an international team of System Administrators
Troubleshooting busy shared hosting servers
Managing extremely busy RHEL and Centos Servers of varying versions.
Learning python and maintaining python scripts
 - Summer 2008 – **Freelance Software developer** – Team Rubber
Design and build a high performance mysql to xml engine
Class::DBI and Modperl2
 - Aug 2007 to Mar 2009 – **Freelance Part Time Software Developer** - Runbox
Adding search to a busy webmail system
Bolting in an indexing system to the mail delivery system
Perl and C
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- *Sept 2006 to July 2007* - **System Administrator** - Metacharge LTD (now Paypoint)
Supporting a massive MySQL replication cluster
Configuring , deploying and maintaining a comprehensive monitoring setup
Writing and maintaining Perl scripts and modules
Specifying and Securing Tomcat installations.
Daily security threat analysis
 - *Nov 2003 to March 2004* - **Internet Applications Developer** - The Hotgroup PLC
Developing sophisticated CRM tools
Writing Objects and Modules in Perl
Bug Tracking existing software
 - *Jan 2003 to July 2003* - **Lead Developer** – Fitronics
Writing Perl modules , deploying modperl and apache.
Configuring Linux servers and highly customised touchscreen clients.
R&D of all Open Source technology.
Definition of mysql schemas
 - *Jan 2001 to June 2001* - **Internet Programmer** - Guideguide.com
Writing Perl modules using factory design patterns.
Preparing XML documents to drive a factory based deployment
Using custom tools to generate databases from XML
Preparing translation files
Using C.V.S and Bugzilla to aide teamwork
 - *Sept 1999 to July 2000* - **Internet Programmer** - Cloudband.com
Design, Implementation and testing of a billing system in Perl.
Writing technical and functional specification documents
Coordinating all work on the billing system.
Maintaining, building and troubleshooting Linux machines.
 - *Jan 1999 to June 1999* - **Internet Developer** - AKQA New Media
Perl, HTML and JavaScript and Microsoft code
Maintaining a very high profile web server
Technical reference for UNIX development
Server scripting, maintenance and advanced HTML
Technical resource in high profile meetings
 - *June 1998 to Sept 1998* - **Web Designer** – QXL
Writing CGI scripts in Perl
Modifying templates
Redesigning the web interface
Designing 'wrappers' for third party auction software
Compiling web statistics
Technical resource in high profile meetings
 - *July 1997 to March 1998* – **Technical Director** - Pixel UK Limited
Statutory director duties
Programming in JavaScript and Perl
HTML conformance checking
Remote web-site maintenance.
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