Shazron Abdullah

Team Lead / Senior Software Developer

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Experience

Senior Computer Scientist

Adobe Systems Inc. - San Francisco, USA   10/2011 - present

- elected as Vice President of Apache Cordova (PMC Chair) by the Project Management Committee, acting as liaison to the Board and helping with project governance
- Mentors junior developers and helps drive development of Adobe's PhoneGap Build (building applications in the cloud) and PhoneGap Enterprise products
- Continues as team lead and maintainer for the Apple iOS and OS X platform of the Adobe PhoneGap / Apache Cordova mobile application framework, which is used by developers around the world to construct mobile applications using web technologies
- Committer and PMC member of the Apache Cordova open source project

Senior Software Developer / Team Lead

Nitobi Software Inc. - Vancouver, Canada   04/2009 - 10/2011

- Team lead and maintainer for the Apple iOS and OS X platform of the Adobe PhoneGap mobile application framework, which is used by developers around the world to construct mobile applications using web technologies
- Developed and maintained Microsoft's ieaddons.com website which is a repository of add-on components for Microsoft's Internet Explorer browser, and is a highly trafficked website used by everyone around the world
- Architected and developed mobile applications for numerous consulting clients on Apple's iOS platform devices which include the iPhone, iPod Touch, and the iPad, as well as Mac OS X. Clients include Microsoft, and O'Reilly Media

Senior Software Engineer / Team Lead

Atimi Software Inc. - Vancouver, Canada   06/2005 - 03/2008, 12/2008 - 04/2009

- Team lead for a project that created an application for a well-known (#1 in the market) Office suite of applications (Mac OS X)
- Team lead, and designer for a Microsoft Windows port of a multimedia voice transcribing application originally developed for Mac OS X, for the medical industry (Microsoft Windows)
- Ported an OpenGL CAD Mac OS X Cocoa design application to Windows using C# (Microsoft Windows) , which involved creating our own Cocoa layer implementation in C#
- Team lead for a project involving the low-level binary cleaning of Microsoft Office documents for sensitive data (Microsoft Windows)
- Team lead for a project that created an application to control custom paint machinery, for mixing paint colorants (Microsoft Windows)

- Team lead for a project that created an application for colour proofing in a pre-press workflow, (Adobe Photoshop plugin) for Sun Chemical (Mac OS X)

Senior Software Engineer / Team Lead

ZoomTown Development Corp - Vancouver, Canada   03/2008- 12/2008

- Implemented and deployed the back-end systems for Chatter, a Facebook chat application with a rich user interface
- Implemented and deployed the back-end systems as well as the website development of SocialU.com, a social networking site geared for youth aged 14-25, which included a virtual product store. Technologies used include Adobe AIR, Microsoft ASP.NET MVC, jQuery and SQL Server

Senior Software Engineer / Team Lead

NS8 Corporation - Vancouver, Canada   03/2003 - 06/2005

- Server systems project leader of NS8's Library Distribution Management System (LDMS), a highly scalable, distributed and reliable content distribution and management system for IPTV and video on-demand networks
- Implemented the casting management website (Reelindie.Net) on ASP.NET and SQL Server. Also developed a port of our product to the J2EE platform on Windows and Linux systems.

Consultant

International Logging Inc - Vancouver, Canada   2002 - 2003

- Creatively produced a Scalable Vector Graphic (SVG) graphing module for International Logging Inc (www.inter-log.com) that graphs mud logs of oil well data. The system is a Microsoft IIS extension that grabs mud log data from a SQL Server 2000 database, and converts it to an interactive graphical representation defined by the user, in near real time. See the case study at http://shazron.com/sge
- The success and effectiveness of the graphing module resulted in its deployment in oil well trailers worldwide, mainly South-East Asia (Malaysia), the U.S.A (Texas) as well as the Middle East

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Windows and Unix Software Developer
Savage Software Inc - Vancouver, Canada   06/2001 - 03/2002

- Responsible for the server-side functions of the firm's product, DataSlinger. DataSlinger is an imaging server which is similar to Adobe's Graphics Server, and it is mainly used in the CAD/Engineering industry for dynamic and interactive viewing of engineering diagrams, and runs on the Windows NT/2000 and Solaris 8 operating systems
- Successfully coded new features, server tools, modules and extensions for DataSlinger (Java based application server)
- Created and efficiently maintained several plug-ins and extensions for Adobe's products, Macromedia Dreamweaver and Microsoft IIS to interface with DataSlinger
- Implemented a Scalable Vector Graphic (SVG) to Macromedia Flash (SWF) converter module for DataSlinger

Software Developer
Centrinity Inc - Vancouver & Toronto, Canada   07/1997 - 07/2000

- Developed Zebu 1.82, (a product of the former MC^2 Learning Systems Inc. that merged with Softarc Inc, forming Centrinity Inc). Zebu was made to work with Softarc Inc.'s First-Class groupware product (3rd in the market behind MS Exchange and Lotus Notes)
- An asset to the construction of a new product that uses Zebu collaborative project based learning concepts that works natively with FirstClass Intranet Server
- Lead developer for MC^2's Jungo product, as well as for Zebu 1.8. Main expertise was in Java, Swing, and Perl

Education

British Columbia Institute of Technology (BCIT)   09/1995 - 06/1997
Burnaby, British Columbia, Canada

Graduated with a Diploma of Technology (Computer Systems)

University of British Columbia   09/1992 - 04/1995, 09/2000 - 04/2001
Vancouver, British Columbia, Canada

Enrolled in the Bachelor of Science program (majored in Computer Science)