

**Michael Koby**  
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## SUMMARY

Michael Koby is an experienced technologist who has used and understands a wide variety of technologies and platforms. Michael has spent time as a developer, analyst, and technical writer over his long technical career. He has been involved in several development projects, large and small. Michael's development experience is rooted in custom .NET C# development and SQL Server and his previous work experience has involved heavy data integration utilizing these technologies. Michael has recently begun utilizing Ruby on Rails for projects and recently co-authored the site LiveShow (<http://www.booktheliveshow.com>). Michael is also the current leader of the Houston Dynamic Language User Group which meets monthly. His tasks include lining up topics and speakers on a monthly basis, as well as ensuring the availability of food for the meetings and giveaways to be raffled off.

Michael can learn new things quickly and strives to continue to learn and understand new technologies as they emerge. Michael Koby's current technology interests include deep understanding of development principles and methodologies that transcend programming languages, continuous integration, mobile application development, dynamic languages, and online social networking/media. His wide skill set allows him to understand varying technologies quickly while allowing him to see the pros and cons when compared to other technologies.

## TECHNICAL SKILLS

### Languages/Development Tools

C#, Windows Forms, ASP.NET, Ruby, Ruby on Rails, Git, XML, NUnit, Team City, TDD.NET, Resharper, NAnt, Bash, Mono, VmWare Workstation, VirtualBox, Java, Visual Studio .NET (2003-2010), MonoDevelop, Eclipse, Apache, Subversion, VisualSVN

### Infrastructure

Windows Server 2003, Windows XP, 2000, Gentoo Linux, Ubuntu Linux, Microsoft SQL Server, MySQL, VmWare Server, Web Services, Samba

### Databases

Microsoft SQL Server (2000-2008), MySQL, Enterprise Manager, Query Analyzer, SQL Server Management Studio, Aqua Data Studio

## EXPERIENCE

**Just for Bands**, Smyrna, Tennessee  
*Co-Founder & Chief Technologist*

01/2010 - Current

**Project Technologies:** Ruby, Ruby on Rails, Heroku, Git

Michael co founded Just for Bands and acts as the chief technologist making technical decisions about frameworks, platforms, and source control systems used. He also drives the development decisions for style, testing, and overall design. Michael also drives developer focus, prioritizing features and bugs.

**Sogeti**, Houston, Texas  
*Senior Consultant*

08/2007 – Current

**Sogeti USA**, Houston, Texas

08/2007 – Current

Michael was responsible for delivery of client projects both as a solo consultant and when working in a team. He worked closely with other Sogeti consultants to ensure client satisfaction and high quality work. Mr. Koby was also involved in the sales pursuit process and assisted from a technical aspect on sales pursuit leads involving multiple technologies and clients. He worked closely with pursuit team members to ensure a thorough understanding of the client's needs and resources in order to provide accurate and cost-effective solutions.

During his tenure at Sogeti, Michael Koby also gave presentation on new technologies to help inform and teach other consultants about these technologies.

**City of Houston**, Houston, Texas  
*Quality Assurance & Build Master*

08/2010 - Current

**Project Technologies:** Visual Studio, Team Foundation Server 2010, Test Lab Manager, Parasoft SOATest 9

Michael performed the duties of both a quality assurance specialist and build master.

As build master, Michael designed and built a build system that utilized individual build workflows for the various aspects of the system in question including; services, client, database, and ECM services (Kofax and Onbase).

As a quality assurance specialist Michael wrote stepped out test plans for various aspects of the application, actively tested the client application, and assisted in the automation of testing both the services and client.

**Consolidated Graphics**, Houston, Texas  
*Developer*

05/2010 - 07/2010

**Project Technologies:** Visual Studio, C#, SQL Server, NopCommerce

Michael assisted in the development of an integration web service layer to go between multiple parties involved in a cross-company storefront for graphics related printing. His responsibilities involved coding pieces of the web service, making design decisions, and assisting other developers in understanding the project and the code being developed.

**Schlumberger**, Houston, Texas  
*Technical Writing*

09/2009 & 01/2010

**Project Technologies:** Visual Studio, C#, SQL Server, Microsoft Word

Michael was in charge of reviewing existing (outdated) documentation, interviewing developers, and organizing information into a document that would be included in a larger "developer's handbook" to be given to users of the development libraries being documented. This included ensuring that the included text was in fact up to date with current code samples, and current usage examples. Michael also developed a couple of small examples during the course of the writing in order to have valid code samples included in the documentation.

**Baker Hughes**, Houston, Texas  
*Continuous Integration/Subversion Consulting*

04/2009 & 06/2009

**Project Technologies:** Visual Studio, C#, SQL Server 2005, Subversion, VisualSVN, Team City, NAnt, WIX

Michael was responsible for installing and configuring JetBrains' Team City build server in conjunction with using NAnt to automate project build in a continuous integration environment. Michael assisted in understanding best practices in relation to continuous integration and source code management using Subversion (VisualSVN).

Michael was also responsible for training existing Baker Hughes staff on Team City, NAnt scripting, and Subversion utilization.

**Schlumberger**, Houston, Texas  
Seabed .NET Library – Developer

05/2008 – 12/2008

**Project Technologies:** Visual Studio 2005, C#, Oracle, SQL Server 2005, ArchGIS, VmWare, Linux

Michael was the .NET developer on the Seabed .NET Library included in Seabed's 2008.2 release. Michael assisted in the design and implementation decisions of the class library. He was responsible for implementing functionality available in an existing Java library as well as the implantation of new functionality, specifically database backup and recovery. The finished library was to be utilized by other Schlumberger development teams utilizing the Seabed data model in their applications.

**Loomis**, Houston, Texas  
Business Process Analysis – Developer

10/2007 – 04/2008

**Project Technologies:** Visual Studio 2003, Visual Studio 2005, Visual Interdev, C#, Visual Basic 6, Visual Source Safe, XML, BizTalk, Microsoft SQL Server 2005, .NET Web Services

Michael was the full time consultant responsible for researching business processes and current technologies being used at Loomis in order to create a proposal for a technology upgrade path. Mr. Koby was responsible for questioning developers, support team, and management staff about the current technologies and processes being utilized on a day to day basis.

Michael Koby also wrote and edited large pieces of the delivered upgrade assessment document.

CIX – Developer

**Project Technologies:** Visual Studio 2003, Visual Studio 2005, Visual Interdev, C#, Visual Basic 6, Visual Source Safe, XML, BizTalk, Microsoft SQL Server 2005, .NET Web Services

Mr. Koby was responsible developing small applications to handle data transformations used to maintain business operations during a technology upgrade. These applications were designed and developed with the help of the CIX team inside Loomis. Michael was also in charge of translating Visual Basic 6 code into pseudo-code so the implementation could be migrated over to BizTalk 2006 mappings. Along with the translation, Mr. Koby was also responsible for ensuring the BizTalk developers understood the functionality that needed to be implemented into BizTalk.

**Prudential Real Estate Services**, Houston, Texas  
Senior Developer

08/2002 – 08/2007

**Project Technologies:** Microsoft .Net, C#, SQL Server 2000/2005, Linux, MySQL, Windows Server 2000/2003, VmWare, Subversion, Visual Source Safe, Samba, ASP.NET

Prudential Real Estate Services (formally eRealty.com) is data acquisition and Virtual Office Website (VOW) firm that services Prudential's real estate and relocation services division by downloading and integrating Multiple Listing (MLS) data from various MLS providers across the United States. The data is then used on Prudential agents' web sites, allowing consumers to search for homes and receive updates as new homes come onto the market.

Michael was responsible for many things during his long tenure at Prudential Real Estate Services. Mr. Koby was brought in as a network administrator to maintain the data team's network of 30+ machines and ensure smooth installation and setup of new machine software. He also designed and implemented a database backup and recovery strategy (both on-site and off) that is still in use heavily to this day. He also handled the integration of Linux machines on the Windows network to allow for secure file sharing using the Samba implementation on Linux servers. Michael also spent a great deal of time documenting a large number of processes used by the Prudential Real Estate Services data team. This documentation was done both in an actual document and on an internal WIKI site used by all team members in troubleshooting issues and documenting processes.

Mr. Koby was also a developer and implemented reports utilizing ASP.NET and C#. Eventually moving onto assisting in data integration and maintaining the applications used to download, map, and integrate real estate listing data. Michael was the integration developer "in charge" when the lead developer was unavailable.

## TRAINING / CERTIFICATIONS RECEIVED

**Microsoft Certified Professional**

**Microsoft Certified Application Developer (C# on Windows Forms)**

**Microsoft Certified Systems Engineer (Windows 2000)**

**Microsoft Certified Database Administrator (SQL Server 2000)**

## TRAININGS GIVEN

**Introduction to Linux** – Learn and understand what makes Linux different from Windows and why it should be considered as a viable platform in current IT environments. Also look at the various distributions of Linux available and how they compare to each other.

**Cross Platform Development with Mono** – Learning what Mono is and how it can be utilized to develop .NET applications that can run on multiple platforms (Windows, Linux, & OSX). Additionally learn about some of the Mono-only libraries available to Mono developers that allow for easy cross platform and cross architecture development.

**Continuous Integration Workshop** – Learn what is “continuous integration” with regards to a development team, and how to implement various aspects of a continuous integration environment using tools like Subversion, Git, NAnt, and Team City.

## REFERENCES

Joshua Kessler	Manager of MLS Operations	(713) 581-0758
Erick Wilson	Owner of AngelsEye Inc.	(615) 280-0013