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## Summary of Qualifications

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Highly motivated software developer/project manager with over 15 years experience in IT, with an excellent working knowledge of Customer Support, Software Development, and Project Management.

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## Professional Experience

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### **Knob Apps, Owner (PM/Developer)**

Prescott, ON Oct 2014 - Present

#### Android/iOS (Cross-Platform) App Development

- Project Manage offshore outsourcing team. Locations vary from India, China to Poland.
- Design, test, and build Apps for iOS/Android written in Unity 3D by outsourcing team.
- App development for Android and Apple/iOS.
- Website Development using JQuery (Mobile), TweenLite, ASP.NET
  - [www.KnobApps.com](http://www.KnobApps.com)
  - <http://www.eastern-memorials.ca>
- Design and fully develop Apps in Cordova CLI for iOS/Android.
  - Play Store <https://play.google.com/store/apps/developer?id=Knob%20Apps&hl=en>
  - iTunes Store <https://itunes.apple.com/ca/artist/rob-kruis/id953414091>
- Advance, Video, and Audio editing
  - [How2Videos](#)
  - [Knob Apps](#)
- Installing, configuring maintaining, WordPress.
  - Example: <http://www.hostelreview.robkruis.com>

Environments: HTML5, jQuery, TweenLite, CSS3, Cordova CLI, ASP.NET, BootStrap, Construct 2, Unity 3D, Mac, xCode, Windows 7/10, Apache, SqlLite, KeyGen, CyberLink PowerDirector, WordPress, JetBean WebStorm, IIS 7.5, MiniTool Imaging, VMWare, VirtualBox, Android, SVN, TortoiseSVN

### I.T. Projects

- (BrainHunter) Reimaged office workstations at the DuPont Kingston location.
- (MBI) Leading team in reimaging workstations for Bank Of Montreal in various locations.
- (MBI) Surveying Shoppers Drug Mart for servers, workstations, and network layouts.

Environments: Windows 7/10, Microsoft Excel, Word, Dell Image Software, VPN, Outlook, Waterfall

### **CCAC, Data Analyst**

Kingston, ON May 2015 – Nov 2015

- Design and Implement Reports using Microsoft SQL, and Microsoft Reporting Service.
- RAI HC, RAI CA, CHRIS, And Point Click Care Trained.
- Microsoft SQL Reporting Services, Team Foundation, and Track It!
- Full documentation ranging from SOW to Final Design.

Environments: Microsoft SQL, Microsoft Reporting Service, Microsoft Access Track It!, Team Foundation, VPN, Windows 10, Windows Server 8, IIS 7.5, Waterfall, Network Installs, Agile

### **R and B Products, Catalog Manager**

Colmar, PA, USA May - Sept 2014

- Developed custom reports
- Developed a request tracking system.
- Developed and implemented OE Research processes.
- Ensuring Market Ready application data is on time.

# Rob Kruis

Lansdowne, ON K0E 1M0

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- Overseas project management.
- Managed a team of 10+ members including temps.
- Trained new and existing employees.
- Reviewed and enhanced Business System Requirements and Statements of work.

Environments: Microsoft Access 2010 (VBA), Microsoft Manager 2010 (SQL), Microsoft Visual Studio 2010, utilizing ASP.NET with C# WinForms, Microsoft Manager 2010 (SQL/T-SQL), jQuery, jqGrid, MVC, Waterfall, SVN

## **Pricedex Software Inc. - Technical Operations Manager**

Brockville, ON Oct 2012-Apr 2014

*Promoted and took on new responsibilities, however kept existing from previous role.*

- Converted legacy applications written in Microsoft Visual Studio 6 (VB), to Microsoft Visual Studio 2010 (VB.NET 3.5).
- Developed a company standards matching website for Automotive Care Association using Microsoft Visual Studio 2010 (C# ASP.NET). [www.aftermarketmatch.com](http://www.aftermarketmatch.com)
- Led and oversaw all projects in development, utilizing SCRUM and Agile methodologies. Most development fell back into waterfall due to lack of resources.
- Oversaw all customer support, including customer meetings.
- Manages and overseeing all software developers and I.T. team.
- SR & ED technical document review.
- Documentation for requirements gathering, functional requirements, statements of work, detailed project timelines and design documents.
- SME for Pricedex products and technical expert.
- Recruiting new employees through the interview process.

## **Pricedex Software Inc. - Team Leader**

Brockville, ON Jan 2011-Apr 2012

- Planned, designed, developed and supported a tool to validate NAPA Parts Pro files using Microsoft Visual Studio 2010. (VB.NET / WPF) with Microsoft Access 2010 Database.
- Enhanced bug tracking system to have a custom dashboard and QA tracking using jQuery 1.8, ASP Classic Server Side, and VB6 API as data layer for Microsoft SQL 2010.
- Converted AutoPIM Pro system to mobile device using jQuery Mobile 1.4.
- Debugging and maintaining Crystal Reports 7.
- Upgraded client from Crystal Reports 7 to SAP version 11.
- Presented demos to potential customers via online and in person at the prospects location.
- Project managed several ongoing projects.
- Managed and performed source control updates and promotions.
- Implemented source control and SDLC process.
- Enhance and optimize current architecture.
- Requirements gathering across systems.
- Assisting in technical documentation.

Environments: Microsoft Visual Studio 2010, C#.NET, ASP.NET, VB.NET, Microsoft Access 2010, Visual Basic 6, jQuery, JavaScript, Linux, Microsoft Server, Microsoft Windows XP/7, Crystal Reports, Microsoft Project, Microsoft Office, SQL/TSQL, IIS 5/7.5, PHP, MySQL, Oracle VM VirtualBox, Windows Registry, InstallWise, Install Shield, Visual Installer, Waterfall, SCRUM, Agile, SVN, Visual SVN

**3xLogic Inc. - VB/C++ Senior Developer**

Victoria, BC May 2009 - Dec 2010

- Coded LCD display for MVR DVR using Win32 C++.
- Developed web site for registering DVR systems using ASP, JavaScript, jQuery, VBS, VB6 API.
- Developed SMART drive reader using Microsoft Visual Studio 2000 (Win32 C++) and WMI for Windows version 6 and above.
- Windows Embedded Systems development and backup system using Visual C# .NET.
- Front End development using VB6.
- Main system development using Win32 C++, VB6, and stored procedures in T-SQL.
- Upgraded main system code to be Win7 compatible.
- Designed Nightly build system.

Environments: Windows XP/7, Linux, Microsoft Visual Studio, C, C++, C# .NET, Windows Embedded, PHP, SQL/TSQL, JavaScript, jQuery, Windows Registry/Boot System, Visual Basic 6, Install Shield, Wise Installer, Microsoft Visual SourceSafe , Waterfall

**AlarmPoint Systems - Java/QTP/Automation Developer**

Victoria, BC Jan Oct 2007 - Mar 2009

- Automated QuickTest Pro for Web UI using VBS.
- Created Groovy scripts to interface with SoapUI.
- Developed JUnit test cases.

Environments: Windows XP, Windows NT, Linux, VirtualBox, Apache, Groovy Scripts, SoapUI, WebServices, QuickTest Pro, Microsoft Operations Manager, SCOM, Microsoft Visual Studio, C# .NET, SVN, TortoiseSVN, Agile

**Knowledge Flow Corp. - Int. Developer, Lead Support**

Macintosh Mills, ON Apr 2001- Oct 2007

- Implemented and customized disaster recovery software using Win32 C.
- Developed and designed hardware planning tools.
- Managed and mentored new developers.
- 1st and 3rd level support.
- Visited customer data centers around North America to train new users with hardware planning tools such as OBTAIN.

Environments: Windows NT/2000, Linux, WiseInstaller, Seapine Tool, Microsoft Visual Studio, Win32 C, C++

**Tieco- Software Developer/Drafting Assistant**

Landsowne, ON Mar 2000-Apr 2001

- Drafted dock details and site plan using TurboCad. Designed and wrote product programs, as well as coded and debugged accounting software programs.

Environments: Borland Paradox, TurboCad, Coral Suite

**Frontenac Institution – Teacher (Volunteer)**

Kingston, ON 2000

- Taught basic computer and spreadsheet skill to inmates, who were preparing to enter into society.

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**Education & Credentials**

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**Certified Technical Training**Ottawa, ON *September 2012*

- Microsoft Project 2010

**Certified Technical Training**Ottawa, ON *April-2012*

- IIS Design and Implementation

**CDI College of Business and Technology**

Kingston, ON 1999- 2000

Programmer/Analyst Diploma

- Visual Basic 4/6, C, C++, Java, HTML, System Analysis
- Access, Unix, Linux, shell scripting and Elements of software

**Thousand Islands Secondary School**

Brockville, ON 1992-1996

- Received O.S.S.D. and honours in welding and Auto mechanics
- Honour Roll Graduate

**Other Skills**

*Programming Languages*

- Win32 C development (6 years)
- Win32 MFC C++ (2+ year)
- VB6 (6+ years)
- Java/J2SE (Eclipse 3) (1 year)
- C# .NET – WFA (2 years)
- Soap UI (Groovy Scripts)
- VBS (6 year)
- Windows Embedded Development (2years)

*Database*

- MS SQL (T-SQL), Oracle, My SQL, MS Access

*Software*

- Microsoft Visual Studio (5, 6, .NET 2002, .NET 2010)
- Microsoft SQL Server (2000, 2005, 2008)
- Source control (Subversion, Surround SCM, VSS) (6+years)
- Microsoft Office including Visio, Project

*Methodologies*

- Agile, Waterfall, Scrum

**Volunteer Teaching Experience**

**Osoam Village - CBET**

Osoam, Cambodia December 2016

- Using flash cards, I taught the children 1 new word per day.
- Donated 20 books, pens, and teaching equipment.
- 3 Days of 1.5 hour per day.
- 10 Students ranging from 8 to 15 years old.

**Stung Thmey Primary School**

Siem Reap, Cambodia December 2016

- Using New Headway – Elementary Students Book taught grammar (present simple).
- Donated 20 notebooks and pens. Whiteboard and markers to classroom.
- Practiced proper pronunciations.
- 12 Days of 1 hour per day.
- 20 Students ranging from 12 to 17 years old.

**World Of Hope**

Siem Reap, Cambodia December 2016

- Assisted 1 day, for 3 hours
- Donated 50 notebooks and pens.
- Helped the new Australian teacher with lesson ideas, which I learned from my previous schools.
- 20 Students ranging from 8 to 17 years old.

# Rob Kruis

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Brockville, Ontario, Canada

## **Khmer New Generation Organization (KNGO)**

Battambang, Cambodia January 2017

- Using flash cards, I taught the children 1 new word per day.
- Present simple, Formal greetings and lessons in Headway teaching guide.
- Donated 50 notebooks and pens.
- 7 Days of 5 hour per day.
- 20 Students ranging from 12 to 18 years old.

## **Khmer New Generation Organization (KNGO)**

Battambang, Cambodia January 2017

- Taught website development, FTP, and picture editing.
- Backup designs.
- Website upgrades and taught Director and Owners computer skills related to administrations.
- One on One with the Director and his IT personal.
- 2 Days of 5 hour per day.

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## **Travel Work Experience**

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### **COCO Valley Hotel**

Phu Quoc Island, Vietnam Feb – Mar 2016

- Hotel Management
- Hotel Administrative Improvements
- Onsite IT (FB Page, Booking.com, etc)

### **Tatahi Lodge Beach Resort**

Hahei, New Zealand Jan – Feb 2016

- Yard maintenance
- Resort Hotel and Hostel Washroom Cleaning

### **Bakers Electronics**

Ottawa, Canada May – Sept 2016

- Installing 80 feet Radio Towers
- Radio configurations
- HDTV Ariel pointing

### **Work in Exchange for living**

Lansdowne, Canada April – Sept 2016

- Cutting, splitting Firewood
- Yard Maintenance
- Gardening and weeding
- Small engine repair