

SOFTWARE ENGINEER

Summary

Focused and detail-oriented Software Engineer offering exceptional troubleshooting skills and a talent for developing innovative solutions to unusual and difficult problems.

Highlights

- Microsoft Visual Studio Visual Basic, VB.net, C#.net, Java, and Java Script in all its forms and any other specialized languages required for a solution.
- Built paper to data and image storage software using
- Kofax Adrenalin SDK
- Kofax Ascent Capture
- Oracle IBPM (Image Business Process Management)
- Veriform
- Lead Tools Imaging SDK
- Many others as required
- Data manipulation applications
- Experience writing integration and automation applications to various out of the box software.
- Conversion of source code from one language to another.
- Game development using Unity C# and Java scripting
- Web page design
- XHTML
- Java Scripting

Experience

03/2014 to 04/2015

Software Engineer Nortonlifelock Inc. 1/4 Plano , TX

- Debug and enhance software coded in Delphi.
- All new software and helper software is written in C#.net.
- Conversion of some applications from Delphi to C#.net.

01/2013 to 01/2014

Repair Technician Jiffy Lube - Najjar Lube Centers Inc. 1/4 Thousand Oaks , CA

- Diagnose, repair, and refurbish a variety of VeriFone (currency transaction) devices.

01/1995 to 01/2012

Software Engineer Nortonlifelock Inc. 1/4 Austin , TX

- VB Visual Studio 1.0 - 6.0 including VB DOS version Pascal (Delphi) Java and Java Script XHTML/XML Web page design 8088 machine code Kofax Cardiff Teleform Multiple script languages.
- Wrote all the custom software for the customers. Primarily using VB or C# depending on customer preference. If there was no preference I wrote the code in C#.
- I primarily made image capture processes that would parse information off of scanned images via OCR. These processes were written in VB then many were converted to C#.net new image processes were written using C#.net.
- The information is often merged with existing data in a database. OCR/Images merged with data records.
- Before out of the box image retrieval systems were available, I would create the retrieval systems. These were written in VB and software that needed to be modernized or modified were rewritten in c#.net.
- Reports were represented using crystal reports, Access, Excel or custom application, it all depended on what the customer wanted.
- I am very good at parsing COLD files that are not uniform from page to page and multiple delimiter and formats.
- I have had to retrieve data and images from no longer supported systems with 0 documentation.
- So long as the information is not encrypted and the images stored as a standard format, chances are good that I can retrieve the information off of images. C# and the .net framework's image class, Lead Image tools, and Kofax tools made pulling information off of images a breeze.
- Allot of my work involved making import processes that needed some massaging or merging of data from multiple sources into some relational database structure or non-relational data structure using C#. The relational databases were MS SQL, MS Access or Oracle. Non-relational data was usually but in CSV or XML structure to be further processed by the customer.
- I am proficient with MS Office, Visual studio, Oracle IPM, Kofax, Lead Tools, Janus Tools and a whole lot more.
- It does not take me long to learn new software or things I have never done before.
- When version 2 of Borland's Delphi came out I wrote 2 applications to test and evaluate the usefulness and validity of Delphi compared to MS Visual Basic, which was the preferred language DCS and 95% of our clients used.
- It was definitely Rapid Application Development but so was MS VB or C#.
- Application 1 was a complex COLD report process to identify the 3 different reports, break them apart, retrieve the fielded information, then put the field data and extracted raw report into a data record on an SQL server App 2 used Lead Image library to put 2 lines of information, scaled and sized, from the image's data record into a uniform sized box in the lower right side of the photo.
- I wrote all the image capture and processing software we used in house to process multi-million page scanning jobs.

- Most of our customers prefer my production system over out of the box software.
- There were 3-4 of us on the design team plus whatever the customer had for a design team if any. I however, was the only coder and complex problem solver.
- I built the computers, picked the components for the computers and kept all the hardware running.
- I have had to Rearrange Tiff image files to be compatible with the customer's retrieval system.
- Rearrange meaning Add/remove tags, Put the tags after the image information, combine multiple images into 1 multi-page file and calculate the offsets to each image represented in Hexadecimal.
- I have solved allot of complex, off the wall, out of the box, and in the box problems.
- Diagnose and repair computers, Monitors, printers, high volume scanners, fiche scanners, micro film scanners and roll film scanners.
- I have 20+ years practical experience writing software VB .NET Years 2005- 2015 C#.NET Years.
- Direct SQL calls Stored Procedure calls All versions of MS Access and MS Excel External Query's to Access/Excel from Custom Apps Access/Excel populated from custom Apps Access populated from Excel populated from Access Entire applications made using VBA script XML data sets DB databases Nonstandard databases Windows CEI have written a time tracking app that synced with outlooks calendar. It made it very easy to log my time into the accounting system and track the exact time spent on tasks from a mobile device.

Education

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Web Page, Digital/Multimedia and Information Resources Design University of Phoenix

Associate of applied Science Degree : Computer Engineering Technology Louisville Technical Institute

Computer Engineering Technology

Skills

VB .NET, VB.net, C#.NET, accounting, photo, automation, Borland, Business Process, hardware, Conversion, crystal reports, clients, databases, database, Delphi, documentation, DOS, film, forms, Image, Imaging, Java, Java Script, Java Scripting, languages, Access, MS Access, C#, MS Excel, Excel, MS Office, Monitors, Multimedia, network administration, network, OCR, Oracle, DB, page, Pascal, printers, problem solver, processes, Rapid Application Development, scanners, scanning, script, SQL server, SQL, VBA, Visual Basic, VB, MS Visual Basic, Microsoft Visual Studio, Visual studio, Visual Studio 1.0, Web page design, Web Page, Windows CE, written, XHTML, XML