Harlan Levine

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Professional Profile

I am a high-tech professional with a history of continuous learning. I have a passion for problem solving and applying new technologies to solve business problems. I am seeking a position as a software developer where I can contribute to the successes of the team and exceed client expectations.

Technical Skills

Programming/Web: C# .NET, C/C++, JavaScript, Visual Studio, HTML, CSS, Visual Basic, Turbo Pascal, Excel
Database/DBMS: SQL, SQL Server, Microsoft Access, FoxPro
Operating Systems: Windows: XP, NT, 7, 10, Server

Career Experience

Tech Elevator Coding Boot camp 2017
C# .NET certificate

Participated in 14-week .NET coding bootcamp learning how to develop dynamic web based software systems using the .NET programming language and platform including:
- C# Language Fundamentals: variables, data types, loops, conditional statements, exception handling, collections framework, I/O
- Object Oriented Programming: classes and objects, interfaces, access modifiers, class modeling, encapsulation, inheritance, and polymorphism, class diagrams
- Web Application Development: HTML, CSS, Javascript, jQuery, ASP.NET MVC, IIS Express
- Database Programming: ADO.NET, table design and creation, SQL queries and DML, MS SQL, E/R diagrams
- Development tools and techniques: Agile, unit testing (MS Test), TDD, Git command line, Visual Studio 2015, Selenium, Cucumber

ABB 2014-2016 / 1996-1999
Software Development – Plant Automation - HMI (Human Machine Interface) Technician

Worked as part of an engineering team to develop, or convert existing user interfaces for power plants and waste water treatment facilities. Built on my past experience working for ABB from **1996** to **1999** by learning the latest ABB software such as Symphony+ Engineering.

- Created new HMI graphics for the platforms known as Conductor VMS and Symphony Plus (S+)
  - Learned scripting language to create dynamic animations as needed
- Supported conversions for customers upgrading from: Conductor NT, PPB, and Conductor VMS to S+
- Reviewed the work of remote engineering centers such as India and Mexico to ensure quality
  - Marked up errors and sent back for re-work or fixed issues myself
- Called upon to research and solve unique graphical programming issues
  - Found new ways to produce more compact code for faster graphic call up times
- Worked directly with customers during factory acceptance tests to resolve last minute issues
- Took ABB university course to learn Composer Engineering software
- Created documents to help others, such as loading procedures for older software and workarounds for bugs in new software
- Conducted one on one training to teach engineers how to load graphics, databases, and trends on Conductor VMS consoles

Swagelok 2000-2014
Gauge Calibration Technician

Performed all aspects of calibration including: purchasing and testing of all gauges, along with maintaining an audit ready system of calibration records.

- Calibrated the following gauge types: Temperature, Torque, Pressure, Flow, Calipers, and Micrometers
- Worked with outside vendors when in-house calibration was not possible
- Power user of our Gauge Application and Excel to generate reports of gauges due for calibration and to track use and assignment of calibrated gauges
- Communicated via E-mail, phone and Fax to schedule calibrations with supervisors, engineers and managers
- Transformed physical filing system to online system of scanned documents

Channelpoint/Insurequote 1999-2000
Programmer - comparative insurance rating software

As an Auto Insurance Programmer I was responsible for programming rate revisions and company updates for ChannelPoint's comparative rating software. The programs I maintained are known as "Solution" and "Agency Suite". The purpose of this software is to allow insurance agents and companies to compare their insurance rates against the competition and offer the consumer the most competitive rates.

- Learned to program in Turbo Pascal
- Responsible for testing completed software for accuracy
- Participated in team environment with agents and data entry associates
- Worked in a production based and deadline oriented environment
- Participated in transition from DOS to Windows based product

Education

Tech Elevator Developer Bootcamp
C# .NET Certificate

- Full stack 14 week onsite software development course

Lakeland Community College
Associate of Applied Business Degree in Information Systems

- C/C++ Programming Certificate
- Courses in Visual Basic, Visual C++, SQL
- Microsoft Office
- 3.6 GPA

ABB University Cleveland Training Center
Certificate M202

- Composer Engineering Software Tools