

# Edd Kepner

Developer / Consultant at EDD Technologies

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## Summary

I am a professional, detail-oriented programmer/administrator with 10 years programming experience, 15 years systems administration experience, and motivated to drive projects from start to finish, independently and with a team. Driven to succeed!

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## Experience

### Programmer / Consultant at EDD Technologies

September 2006 – Present (*11 years*)

**Project Management** - Coordinated with third-party development team on engineering and professional service activities and tasks.

**Strategy and Planning** – I developed and communicated website usage, security policies, and standards to all users. I established policies and procedures for publishing web pages, and applications, in conjunction with content creators and sales staff.

**Application Design** - Used object-oriented, MVC, MVVM, and .Net Frameworks to design/develop a various range of applications from web, desktop, plugins, and more.

**IT Training** - Successfully trained 100+ employees to use new operating systems (Windows, Linux, and UNIX), MS Office Family of Products, and custom integration software in the IT industry.

**Operational Management** - Identified, recommended and prioritized new web features and applications in conjunction with business leaders and department managers. Designed, developed, installed, tested, debugged and documented web applications using appropriate editors and content management systems.

**Network Security** - Planned, installed maintained and optimized documentation of all LAN/WAN/VPN network hardware and software, security systems and communication links.

Managed all clients network LAN/WAN hardware including routers, switches, load balancing equipment, firewalls, and wireless networking equipment.

**Network Support** - Acted as first point of contact for all major technical issues, including power outages, system failures and disaster recovery. Oversaw infrastructure of three offices and acted as support for help-desk technicians and IT Department.

### Senior Developer at Messick's Farm Equipment

October 2017 – Present (*9 months*)

Expanded company eCommerce website with the integration of Bootstrap and jQuery, and consumer workflows to optimize the users experience and overall health of the site. Integrated back-end business systems via multiple application architectures including, WPF, WinForms, ASP.Net, Xamarin, and more.

Served as lead developer for a complete enterprise business system change. Migrated DB2 databases to SQL Server 2018 Enterprise. Migrated eCommerce site and in-house applications on to the new business system. Developed Office 365 plugins for Outlook in .Net. Allowing seamless integration with company inventory and assets via MS Office suite of products. Integrated Twilio services with existing eCommerce website to provide the ability to share Used Equipment inventory via mobile devices, as well as, an integration with the shipping department to notify customers when the order is ready for pickup. Updated in-house developed iOS and Android applications written in PhoneGap (Cordova) to Xamarin Forms (iOS, Android, UWP) using Prizm and MVVM patterns. Slated for deployment November 2018.

**Technologies used include:**

- MVVM (WPF, Xamarin Forms)
- MVC (Web)
- C#/VB.Net (C# 2.0-6.0/VB.Net 9)
- Source Control (GitHub [Private])
- Visual Studio (VS2017)
- Xamarin Forms (iOS/Android)
- Microsoft Graph
- MS Office Add-ins
- Web API 2
- OAuth 2.0
- XAML, Win Forms, Web Forms
- Web APIs (REST, Socket)
- SignalR
- Log4Net
- Avaya Suite of Products
- .NET Framework (3.5 - 4.7.1)
- ASP.Net
- Java Script
- jQuery/jQuery UI
- Bootstrap
- NuGet/GitHub
- Open Source Frameworks
- HTML5

**Systems Analyst / Developer at PHEAA (Pennsylvania Higher Education Assistance Agency)**

October 2013 – September 2017 (4 years)

Design, develop, test, and deployment of custom in-house .Net applications, COM interop libraries, WCF/API services, VB scripts, and WPF/Silverlight client and server applications to provide custom interfaces and integration services to unify communications across the enterprise telephony infrastructures. Maintain custom in-house knowledge base software/articles in conjunction with DB2, MS SQL, and Informix database architectures. Designed and developed custom in-house digital signage solution. I developed custom Avaya IC workflows with VB Script. Helped convert Convergys IVR applications from TDM to SIP and modified existing workflows in Eclipse for Interaction Composer. I worked with business units to develop a wide verity of custom applications for web and desktop environments.

**Technologies used include:**

- MVVM (WPF)
- MVC (Web)
- C#/VB.Net (C# 2.0-6.0/VB.Net 9)
- Source Control (SVN, TFS, Git)
- Visual Studio (VS2005 – 2015)
- Xamarin (iOS/Android)
- Eclipse (Interaction Composer IVR)
- XAML, Win Forms, Web Forms

- Web Services (SOAP, TCP, NetPipes)
- Web APIs (REST, NetPipes, Socket)
- SignalR
- VB Script
- Log4Net
- Avaya Suite of Products
- COM Interop Libraries
- .NET Framework (1.1 - 4.6.2)
- ASP.Net/Classic ASP
- Java Script
- jQuery/jQuery UI
- AngularJS
- Bootstrap
- NuGet/GitHub
- Open Source Frameworks
- HTML5

### **Warehouse Manager at Essintial Enterprise Solutions** (*Formally Halifax Corp*)

February 2009 - June 2011 (*2 years 5 months*)

Setup and maintained custom assembly line integration with current logistics software back-end. Developed custom software inventory system to store and catalog parts for sourcing clients across the US. Provided and managed IT service personnel for multiple projects.

### **IT3 at US Navy**

August 2002 - August 2006 (*4 years 1 month*)

Served onboard USS Nimitz (CVN68)

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## Education

### **PHEAA University** (*LMS*)

Certificate, SAS Development, 2017

Certificate, Interviewing and Selection, 2016

Certificate, Emotional Intelligence, 2015

Certificate, Everything DiSC® Workplace, 2014

Certificate, Critical Thinking for Effective Decision Making, 2014

Certificate, Advanced Query Tool: Advanced SQL and Table Joins, 2015

Certificate, Conflict Management and Resolution, 2016

Certificate, Just Cause and Discipline, 2016

Certificate, Supervising for Results, 2017

Certificate, Advanced Query Tool: SQL Fundamentals, 2015

### **Harrisburg Area Community College**

Computer Science, 2006 – 2008

### **US Navy IT School** (*A School*)

Information Technology, 2003 – 2004

### **Cumberland Valley High School**

High School Diploma, General, 1998 - 2002

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## Test Scores

### **.NET Programming - C# 4.0 / Prove It! by Kenexa**

Sep 2013 - **82%**

*This .NET Programming – C# 4.0 test is designed to assess the knowledge of test takers concerning the basics of the C# 4.0 language. The topics covered include data types, object-oriented programming, basic concepts, LINQ, and exception handling. It is appropriate to administer this assessment to test takers with beginner and intermediate level knowledge of C# 4.0*

### **SQL Server 2008 for Developers / Prove It! by Kenexa**

Aug 2013 - **90%**

*This exam was developed for any user developing for SQL Server 2008. The questions cover a wide range of functional subjects. Half of the exam is dedicated strictly to SQL 2008's new features, while the remainder covers more basic concepts.*

### **Visual Basic 9.0 / Prove It! by Kenexa**

Aug 2013 - **90%**

*This Visual Basic 9.0 assessment covers the knowledge a Visual Basic user should possess for day-to-day use. Test takers will be asked about new features in Visual Basic 9.0 concerning XML, partial methods, IIF and IF operators, and so forth. The general topics covered include VB.NET, Visual Basic 9 features, programming, and code interpretation. This test is appropriate for Visual Basic 9 users with at least one year of experience.*

## References



### **Scott Geibel - Solutions Architect at Essintial Enterprise Solutions**

Edd's leadership, knowledge and persistence helped meet the deadline in testing and tearing down a few hundred HP and Dell servers in to parts. The parts had to be identified, bagged, tagged, packaged then shipped to 12 locations.

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### **Amassia Newyear – Owner at First Choice Computers, Inc.**

Ed is a very sharp Tech and knows his way around many computer and networks system and Infrastructures, If I need the help as a company Ed would be my first call.

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### **Raymond MacVicker - Customer Care Specialist at Care Innovations, LLC.**

I worked with Edd at 2 separate Assisted Living facilities installing the QuietCare product. The medical devices we were installing are to assist with the safety of the elderly residents and therefore installation mistakes are unacceptable. Edd picked up very quickly on the seriousness of every action. He was very cautious and aware of what he was doing by asking the right questions and keeping up consistency. Upon entering individual residences he communicated with the seniors very well and respectfully. Edd's background and experience was a good fit for this role. I look forward to working with him again in the future.

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### **Krista Heagey - System Support Engineer at BD Diagnostics**

I worked with Edd installing Zigbee network at several customer sites. Edd is a hard worker and is very knowledgeable in software and hardware networking. Edd doesn't like to sit and he likes to get the job done. If he doesn't understand he knows when to ask and yet follows instructions. He knows where to go for information so he understands what is needed. I would highly recommend Edd for any software or hardware setup. He's reliable for any job. He communicates very well with customers.

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