Name of employer: LiveRepair.com, Inc.

Dates of Employment: 2007 – present

Job title: Chief Information Officer

**Project Description:** TekOffice 4. A distributed client server system (SOA) that enables IT-administration teams to perform all the maintenance and monitoring tasks from a central NOC location. GUI-enabled applications within TekOffice made use of Windows Forms as a GUI engine, had native service integration WMI integration and WCF reliable communication platform. Server application was designed to allow a large number of concurrent connections and live desktop screen streaming.

**Responsibilities:** Manage a .net engineers team (7 + UIX designer) as a SCRUM master;participate in a development as an architect (IoC, loosely coupling control) and Windows Forms developer.

**Tools and Technologies:** C#, **Windows Forms**, WMI, VNC (Native C++), **WCF**, Windows Services, TDD, Inversion of control, MS SQL.

**Project Description:** Automatic Control System “Prigorod” is a distributed client server system (SOA) that allows Ukrainian railroad to sell tickets in automated kiosks, and check if the ticket is legit in trains via mobile terminals. Main challenge was to build a flexible high-load capable solution that connects with DB2 mainframe RDBMS and registers the ticket sales nation-wide. Client applications were to be deployed on an unmanned kiosk (a 15+ serial port devices inside one box), automatic cashier desktop with scanner and iscal printer and a mobile (Windows CE-based) terminal unit with fiscal printer.

**Responsibilities:** Manage a .net engineers team (7 + UIX designer) as a SCRUM master,participate in a development as an architect (IoC, loosely coupling control) and WPF developer, Windows CE developer.

**Tools and Technologies:** C#, WPF (XAML), **MVVM**, WCF, Windows Services, TDD, **Inversion of control**, Entity Framework, legacy RDBMS (DB2) integration, Windows CE

**Project Description:** A Windows Phone audio book listening application.

**Responsibilities:** Participate as a developer in a commando (2 developers) team to deliver an application that allows audio book listening functionality on a new platform.

**Tools and Technologies:** C#, **Silverlight**, **XAML**, Windows Phone SDK

**Project Description:** ITIL-compliant ERP system for LiveRepair.com, Inc. An ASP.NET MVC3 based system that enables IT department to perform ticketing and request procession with respect to configurable SLA and processes.

**Responsibilities:** Manage a .net engineers team (4 + UIX designer) as a SCRUM master,participate in a development as an architect (IoC, loosely coupling control) and KnockoutJS developer (A client-side MVVM framework), HTML5 developer, EF developer.

**Tools and Technologies: ASP.NET MVC,** C#, HTML5, CSS, JavaScript, **KnockoutJS**, TDD, Inversion of control, Entity Framework, Excel reporting.