```csharp
using System;
using System.Collections.Generic;

namespace Karthik.Srinivasan.Resume
{
    /// <summary>
    /// - 7+ years experience in software development and holds a Masters Degree in Computer Science.
    /// - Hands-on project leader and dev owner of a multi-million dollar product.
    /// - Strong in indentifying/understanding needs; <![CDATA[focusing on the important real issues]]> translating issues into technical
    ///   actions, architecting and implementing code.
    /// - Focus on scalable platform services leveraging SOA principles and event driven design.
    /// - Experienced in the use of Agile approaches and Test-Driven Development.
    /// - Sound understanding of web technologies, system design, service oriented architecture.
    /// - Extensively involved in requirement gathering, technical support and bridging the gap between business owners and technology management.
    /// </summary>
    public class Experience : IExperience
    {
        public Work GettyImages_NYC()
        {
            return new Work()
            {
                Title = "Principle Software Engineer/Senior Software Engineer",
                StartDate = "03-2010", EndDate = DateTime.Now.ToString("MM-yyyy"),
                Description = new List<string> {
                    "Heading both Tech & Architecture of ingestion, manipulation and distribution of images for GettyImages Editorial business (News, Sports & Entertainment)",
                    "Dev owner of image processing, analysis and image discovery as a service built on NodeJS, Scala and Elasticsearch",
                    "Architected and developed Enterprise standard Queue Service using RabbitMQ processing millions of messages",
                    "Architected and took complete ownership of GettyImages image processing workflow and systems",
                    "Managed delivery plan and technical milestones and reduced operational costs associated with handling of images and enterprise services & workflow",
                    "Extensively worked on Amazon Cloud services using EC2, SES, SQS and RDS",
                    "Built a 'program-less' UI Automation framework using WATIN which is incorporated into GettyImages core Enterprise programming stack"
                },
                Technologies = new List<string> {
                    "ASP.NET MVC3", "WebApi", "C#", "Javascript", "jQuery/KnockoutJs", "MongoDB", "Microsoft SQL 2008", "Lucene.NET/SOLR", "ElasticSearch", "Dapper.NET",
                    "NoRM/MongoDb-CSharp", "OWIN/KayakHttp", "Log4Net", "WATIN", "Amazon SES/SQS/RDS/EC2", "RabbitMQ", "Scala", "Spray.io", "Etcd", "NodeJs", "Rally Dev",
                    "Asana", "Logstash/Kibana", "Gatling", "Splunk" }
            };
        }

        public Work Travelocity_NYC()
        {
            return new Work()
            {
                Title = "Project Lead / Senior Software Contributor",
                StartDate = "09-2007", EndDate = "03-2010",
                Description = new List<string>
                {
                    "Envisioned, developed and took complete ownership of a multi-million dollar shopping tool used for comparing prices between various competitors",
                    "Designed and formulated both infrastructure requirement and code design",
                    "Successfully coordinated and worked with global development team and across various business units and analyzed multiple client's needs and " +
                        "specification to build a neutral and successful product",
                    "Actively participated in minimizing the operation coast by increasing the site performance on both code level and architectural level.",
                    "Utilized template techniques to handle clients needs and worked on team to develop a client management portal and reporting services",
                    "Implemented Microformat and worked on URL Rewriting to make site SEO and crawler friendly"
                },
                Technologies = new List<string> {
                    "ASP.NET (C#)", "ADO.NET", "jQuery", "Web Services", "WinForms", "MS SQL 2005", "Solr", "nHibernate", "nVelocity", "NUnit", "Log4Net", "Lucene.NET",
                    "IIS 6x/7x", "jMeter", "DebugDiag / Windbg", "Fiddler", "Team Foundation Server", "CruiseControl", "Sharepoint 2003", "Bugzilla", "Basecamp"}
            };
        }
```

/// KARTHIK SRINIVASAN
/// email:karthik20522@yahoo.com
/// http://github.com/karthik20522
/// http://kufli.blogspot.com

Microsoft®
CERTIFIED
Application Developer

```csharp
        public Work Albany_International_Albany_NY()
        {
            return new Work()
            {
                Title = ".NET Developer",
                StartDate = "06-2006", EndDate = "07-2007",
                Description = new List<string>
                {
                    "Involved in the conversion of a 2D modeling application from Visual C++ to Managed C++.NET",
                    "Implemented Click Once Deployment to enable automatic version control / application deployment",
                    "Gathered user experience feedback from internal/external customers to build better, smarter and faster UI",
                    "Developed, enhanced, and maintained an Enterprise employee information directory"
                }
            };
        }

        public dynamic Education_Certification_Other_Details()
        {
            dynamic otherDetails = new
            {
                MastersDegree = "Computer Science, New Jersey Institute of Technology, Newark, New Jersey",
                Certifications = new List<string> { "Microsoft Certified Application Developer [MCAD]", "Microsoft Certified Professional" },
                ActivitiesAndAwards = new List<string> {
                    "Winner at GettyImages Hackathon Competition – 2012 & 2013",
                    "Customer Championship Award for performance – Travelocity - 2008"
                },
                PersonalSites = new List<string> {
                    "http://kufli.blogspot.com", "http://github.com/karthik20522", "http://www.yearinimages.com"
                }
            };

            return otherDetails;
        }
}

public class Work                                       public interface IExperience
{                                                       {
    public string Title { get; set; }                       Work GettyImages_NYC();
    public string StartDate { get; set; }                   Work Travelocity_NYC();
    public string EndDate { get; set; }                     Work Albany_International_Albany_NY();
    public List<string> Description { get; set; }           dynamic Education_Certification_Other_Details();
    public List<string> Technologies { get; set; }      }
}


[References available upon request]
```