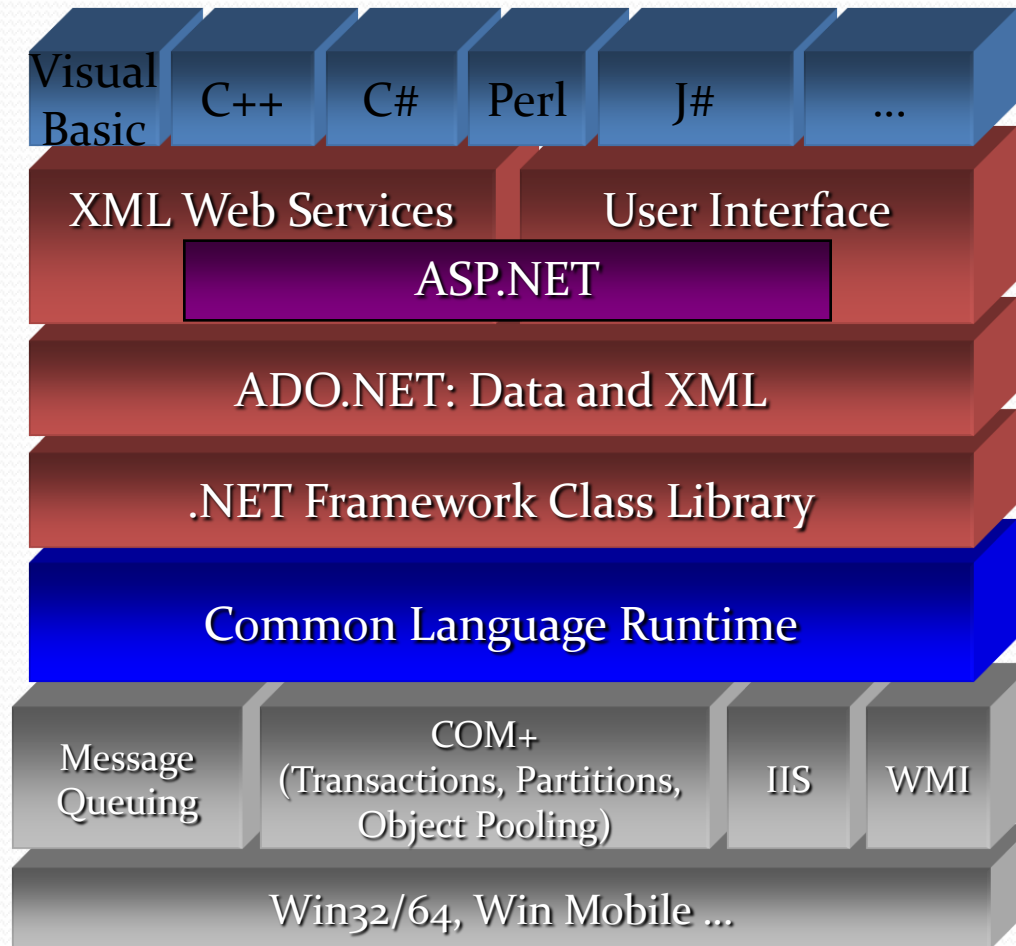


# Uvod u .NET Framework

Programiranje korisničkih interfejsa

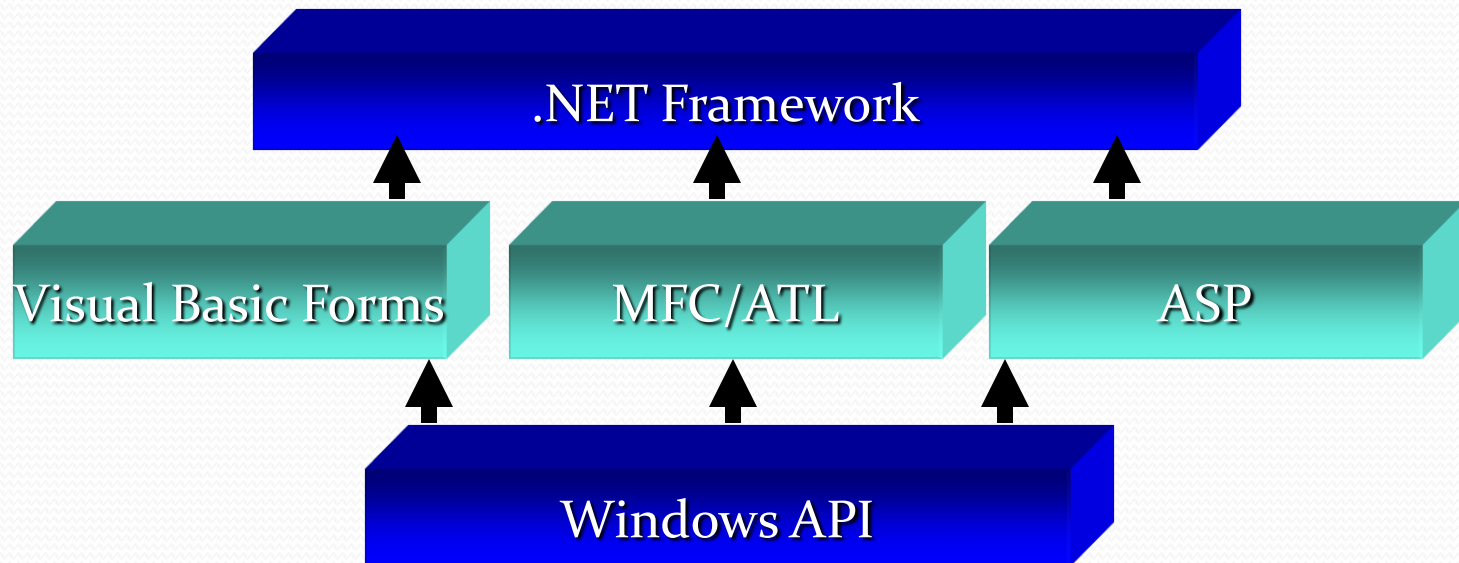
Bojan Furlan

# .NET Framework



# Osobine .NET Framework-a

- Baziran na Web/otvorenim standardima
  - HTML, XML ...
- Unified application model



# Komponente .NET Framework-a

- Common Language Runtime
- .NET Framework Class Library
- ADO.NET: Data and XML
- Web Forms and XML Web Services
- User Interface for Windows

# Common Language Runtime izvršno okruženje

Base Class Library Support

Thread Support

COM Marshaler

Type Checker

Exception Manager

Security Engine

Debug Engine

MSIL to Native  
Compilers

Code  
Manager

Garbage  
Collector

Class Loader

# .NET Framework Class Library

System

System.Security

System.Runtime.  
InteropServices

System.Net

System.Text

System.Globalization

System.Reflection

System.Threading

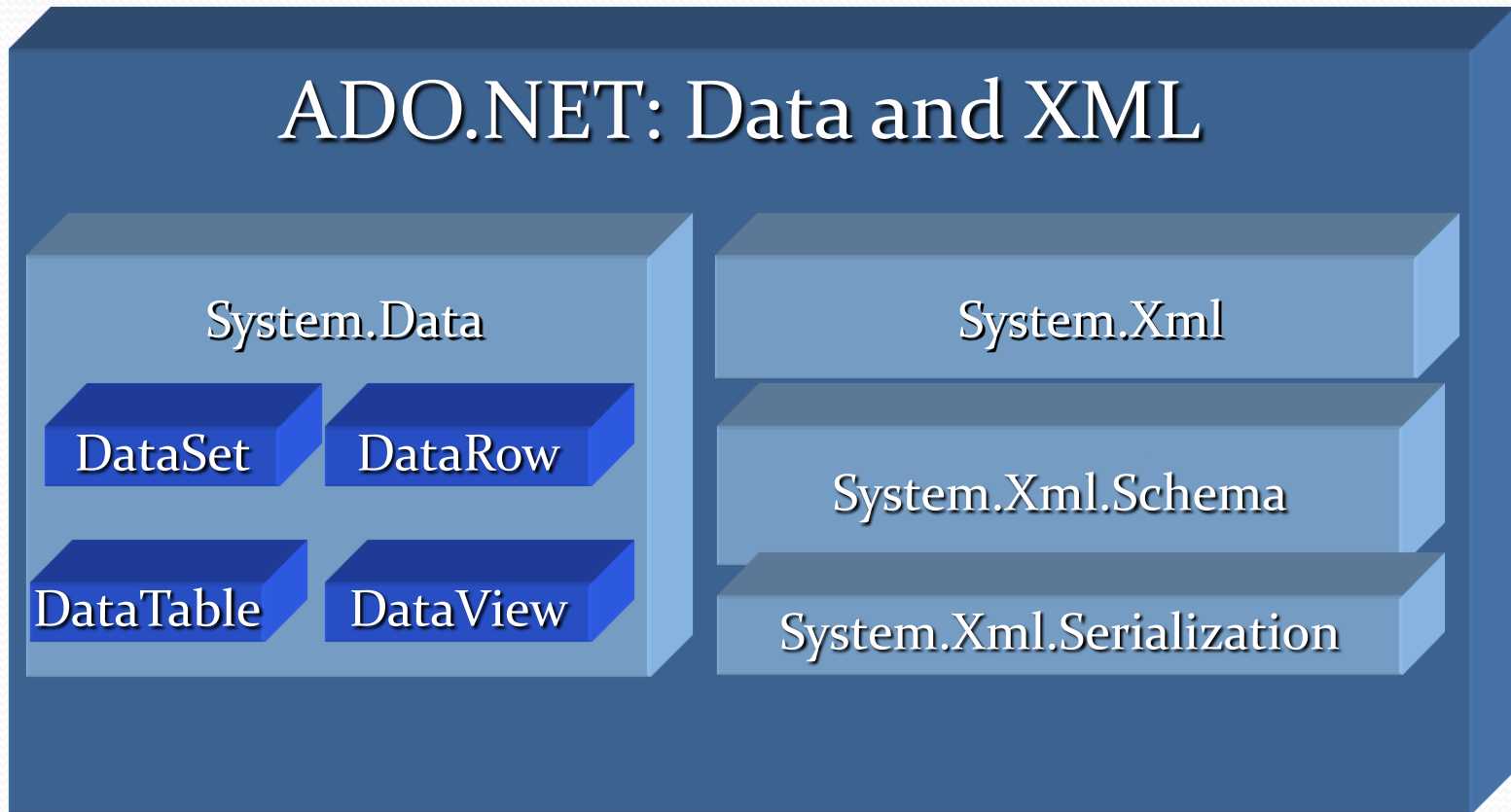
System.Configuration

System.IO

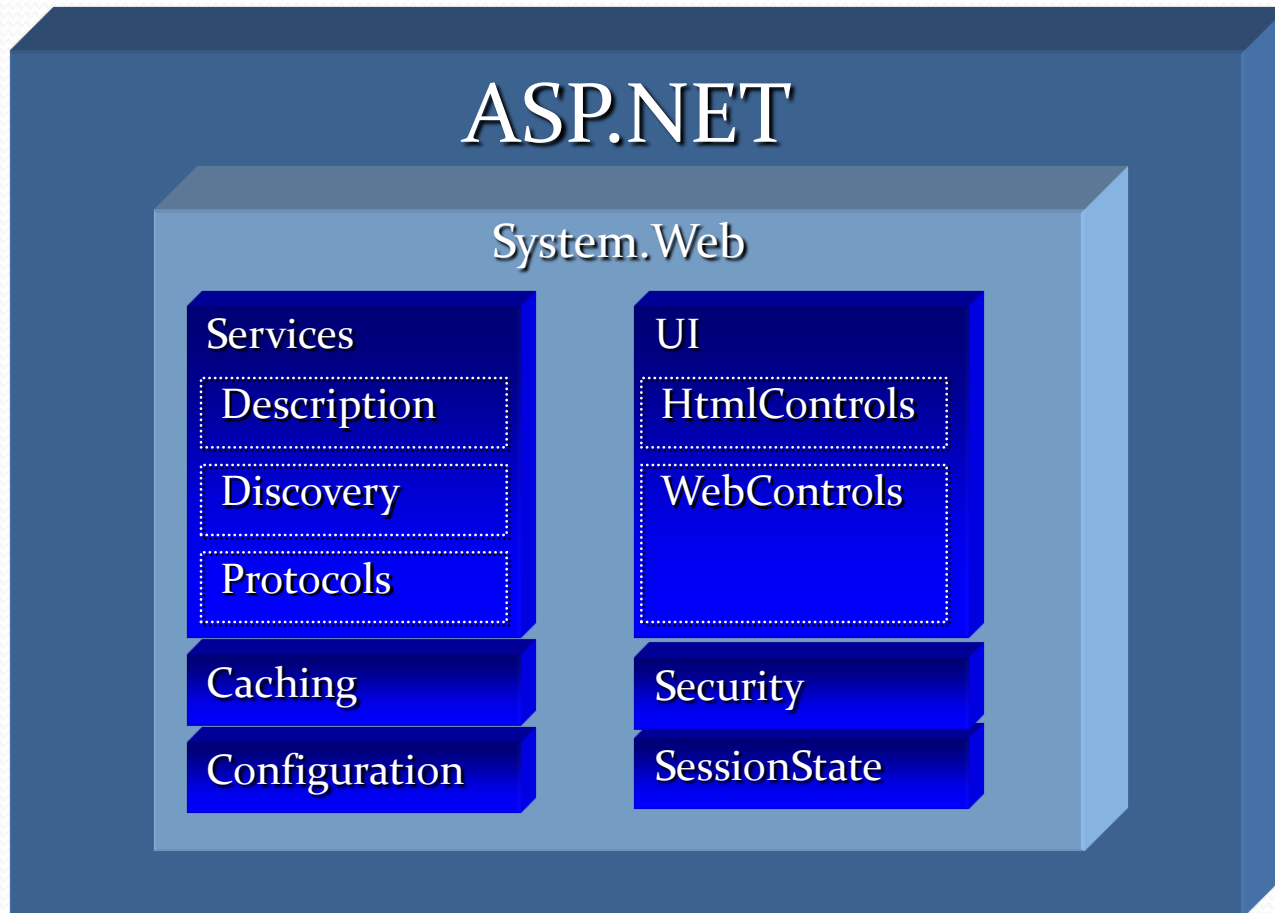
System.Diagnostics

System.Collections

# ADO.NET: Data and XML



# Web Forms and XML Web Services





# User Interface for Windows

System.Windows.Forms

System.Drawing

# Jezici podžani u .NET Framework-u

- C# – Designed for .NET
- Managed Extensions to C++
- Visual Basic .NET
- J# .NET
- Third-party Languages – Phyton, Perl...