

John David Stoops

www.devintegrity.com • www.leafdev.com • www.contentartisan.com • www.itarchitectonline.com

Key Skills

Analysis & Design

Requirements
Specifications

Support & User
Documentation

Use Cases & UML

System Testing

System Integration
Planning

Multitier Architectures

ASP.NET & C#

Web Services

Regulatory
Compliance

Authentication &
Access Control

Education

UNIVERSITY of
Bournemouth, UK

**B.Sc. in Software
Engineering
Management**, 2000
BCS Accredited

Full Resume

ITArchitectOnline.com

SOFTWARE APPLICATION ARCHITECT

Expert in Designing and Developing Enterprise Applications

Software Architect whose qualifications include a degree in software engineering management accredited by the British Computer Society; well versed in UML, OOAD and design patterns; detailed knowledge of .NET, Web services, SQL Server databases and best practices. Twelve years of experience in the design and development of software applications, designing Web sites, and gathering requirements for diverse companies and organizations.

Technology Summary

Languages: ASP.NET; C#; AJAX; Web Services; JQuery; HTML5; SQL; UML

Systems: Windows (all); Unix-Based Systems (Solaris, Linux, BSD)

Databases: MS SQL Server & Reporting Services; MS Access; Oracle; MySQL

Software: MS Office; MS Visio; MS SharePoint; MS Visual Studio (all); Sparx Systems Enterprise Architect (6.5-9.0)

IT Experience

ATS, Washington, DC

Software Architect Consultant, 2010-Present

Tetra Tech, Fairfax, VA

Systems Analyst / .NET Developer, 2006-2010

Confi-Chek, Sac., CA

Systems Analyst / .NET Developer, 2005-2006

Env. Agency, Bath, UK

Systems Analyst / .NET Developer, 2004-2005

Became an expert in designing the overall architecture of complex software systems for multiple clients and employers. *Recent Project Highlights:*

- **Latest Technology:** Currently architecting systems in UML using Visual Studio 2010 Ultimate for .NET Framework 4, ASP.NET 4 & MVC 3, MS SQL Server 2008, AJAX, HTML5 and CSS3. Multiple front-ends integrated with core app and partners through Web services, REST and XML feeds.
- **Government Sector:** Responsible for gathering requirements, designing interfaces for legacy systems, GIS applications and the creation of technical documentation for dozens of state and federal government agencies. Assisted in the development and launch of secure, recoverable, 508 compliant and fault-tolerant systems, involving digital signatures for permits and encryption of customer data to ensure compliance with federal laws.
- **Knowledge Management:** Led development of business-critical information systems for large financial institutions, corporate intranets and the U.S. Navy.
- **Smartphones and Mobile Apps:** Updating front-end user interfaces to work on smartphones and cellphones with browsers. Experience developing services to be consumed by mobile apps on the iPhone and rich interfaces.
- **Problem Solving and Testing:** Led comprehensive testing of software, including vulnerability scans, support documentation, test scripts and functional test plans. The "go-to" person for solving complex issues and bugs.
- **Team Player:** Very good communicator, both with business and technical staff, and makes friends quickly in the workplace. Experience mentoring junior staff, handling irate customers and works well under pressure.

Able to Travel Extensively • Available for Corp-to-Corp Contracts and Consulting Assignments