

# **Richard B. Sorensen**

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## **Senior Software Engineer / Architect / Developer**

### **Qualifications**

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- I am a dedicated and customer-oriented software developer and tech leader who loves to create well-designed software solutions. Throughout my career I have served in a variety of technical and management capacities, from team leader to corporate director. My goal is a position as a senior architect/developer with a management or quasi-management role.
- Industry Experience: Having spent a portion of my career in the consulting business, I have worked in variety of industries, but primarily in the fields of health care, finance, communications, and internet.
- Technical Experience: I am experienced in all phases of software development including requirements analysis, specifications, design, programming, project management, testing, technical writing, installation, training, and support. My technical focus is primarily on Internet, client/server, and messaging using Microsoft's .NET technology and the Java J2EE suite.
- Education: MS – Internet Engineering, BS – Biology & Computer Science
- Certifications: MCSE + Internet, MCSD, US Citizen

### **Career Overview**

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- **Industrial Defender** – Software Engineer, 2011-Present
- **Envision Technology Advisors, LLC** – Senior Software Engineer, 2010-2011
- **Polaris Medical & Mass General Hospital** – Senior Consultant & Developer, 2008-2010
- **Background Checks International, Inc.** – Consultant & Software Manager, 2007-2008
- **SeaWave LLC** – Senior Software Engineer and Project Manager, 2002-2007
- **Country Bank & Others** – Senior Consultant, 1999-2002
- **Bisys Corporation** – Senior Consultant, 1997-1999
- **Synaxis Corporation** – Developer & VP of Software Engineering, 1983-1999

### **Achievements**

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- Received the DataPro Five Million+ sales award for each of two software products.
- Developed an HF radio free-signal messaging software product, for which patents were applied on the transmission protocol employed.
- Excellent communication skills. In regard to verbal, I was a conference speaker, senior consultant, and software trainer. In regard to writing, I have written hundreds of proposals and documentation pieces, and am the author of several published articles.
- Extensive background in C#/C++, VB.Net/VB6, ASP/ASP.Net, Java, JDBC, Hibernate, IIS, Apache, XML, DHTML, JavaScript, SQLServer, Access, Postgres, MySql, Oracle, Exchange, Outlook, PKI, and others on both Windows and Linux platforms. In-depth experience with many Internet protocols – TCP/IP, HTTP, SSL, FTP, SMTP, IMAP, POP, DNS, LDAP, etc.
- Manage my own domain and web server infrastructure, and am therefore very familiar with network management, firewalls, security, and related issues.

### **Projects Examples (for more examples see [www.westernesse.com](http://www.westernesse.com))**

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- Developed a C# application to create lens for the nuclear medical division of a large hospital for the treatment of brain cancer.
- Developed a large VB.Net internet workflow application for an industrial auditing firm.
- Developed a .Net application and an XML web service for the secure transport of HL7 medical data from labs to doctors, as well as an industrial-strength database schema upgrade application.
- Managed and developed a .Net web application (C# & VB.Net) for obtaining background check data from various data providers and web services, and producing reports (many other web sites as well).
- Created a GUI application for easily creating and deploying OpenSSL certificates.
- Developed a Java application for producing web-based customer billing statements related to communications charges.
- Wrote an SMS and email messaging client for a wireless communication application.
- Developed a Java XML order-processing servlet, mail-enabled it with JavaMail and developed white papers on overall Internet strategy, and deploying COM+ apps in an MS environment for a worldwide crystal and optics manufacturer.
- Developed an online internet application for stock option trading and position tracking.