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## Objective: .NET Software Engineer

### Summary of Qualifications:

- 10 years professional full-time experience as a software engineer creating primarily web-based database-driven enterprise resource planning systems. In this time, experience was also gained in the creation of windows applications, console applications, windows services, and web services using both ASP.NET and WCF.
- 10 years professional freelance experience developing a variety of Internet web applications.
- Proficient in software design using n-tiered software architectures.
- Bachelor of Art's degree with an emphasis on Computer Graphics, and an Associate of Art's degree with an emphasis on Graphic Design.

### Technical Skills:

- **OS:** Proficient Win 9x/NT/200x/XP/Vista/7, DOS; familiar with Mac OS X, LINUX (SUSE, Ubuntu).
- **Applications:** Fluent in MS VS.NET 2002-2008, MS SQL Server 2000/2005/2008 and SSRS, Adobe Photoshop CS4, MS VS 6, MS Visual Source Safe, Oracle 9i/10g, Business Objects Crystal Reports, MS IIS, MS Sandcastle, and MS Office Suite; familiar with Adobe Illustrator CS3, Dreamweaver, Flash, QuarkXPress and CorelDraw.
- **Languages and APIs:** Fluent in C#, VB.NET, ASP.NET 3.5, NHibernate, ADO.NET, Infragistics UI Components, .NET Reflection, WCF, HTML/ CSS (with w3c compliance), XML, JavaScript, AJAX, SQL, PL-SQL, TSQL, C/C++, VBScript, Visual Basic 6, Classic ASP; familiar with Java, GDI, OpenGL, MS SAPI, and Allegro.

### Professional Experience:

- ROBIS ELECTIONS INC. Wheaton, IL
  - **Software Engineer**, 2008-Present
    - Lead developer in charge of the development of a poll-worker online training application.
    - Support in development of a poll-worker web-based help desk application.
    - Lead developer in charge of the reengineering of legacy e-commerce software for Concord Promotions, along with support in maintenance of existing code.
- IT3 INC. (a division of the Connor-Winfield cooperation), Aurora, IL
  - **Web Master**, 1999-2008
    - Engineered and managed the IT3 Inc. Internet web site ([www.it3inc.com](http://www.it3inc.com)).
    - Facilitated the management of tangible assets for Connor-Winfield by engineering various web-based, database-driven enterprise resource planning systems. These systems included but are not limited to: document management, engineering change management, corrective actions, non-conformity reporting, project management, web content management, and pricing management.
    - As Intern in 1999, self-taught HTML, classic ASP (VB Script), ADODB, SQL (Oracle), CDONTS and IIS. Then created a position at Connor Winfield as intranet web developer with main job function being to engineer and maintain web-based enterprise resource planning systems.
- Visit [www.davidknipper.com](http://www.davidknipper.com) for a portfolio of web projects.

### Volunteerism:

- FAITH BIBLE ALLIANCE CHURCH, Neosho, WI, 2005-Present; **Web Master**
  - Engineered a web application that included a content management system, a prayer request system, a bible search, an events calendar, a dynamic photo gallery, and a member registration system. ([www.fbachurch.org](http://www.fbachurch.org)).
- LAKE MISSISSIPPI ASSOCIATION, Hustisford, WI, 2008-Present; **Web Master**
  - Engineered a web application that included a content management system, a buoy locator, a volunteer management application, crystal reporting, an events calendar, and a dynamic photo gallery. ([www.sinissippi.org](http://www.sinissippi.org)).

### Education:

- **Bachelor of Arts, Computer Graphics**, 2006, Dominican University, River Forest, IL
- **Associate of Arts, Graphic Design**, 2003, Waubesa Community College, Sugar Grove, IL
- MS Certified Application Developer (MCAD).