



August 8, 2007

Greetings,

In relation to any position, which is calling for the abilities of an experienced software engineer/developer, I have composed this list. The list is intended to accentuate the software engineer/technical abilities that I possess, and help employers to identify *O'Donncaoa* as a viable candidate for such a position within their software based organization.

- 8+ years development experience covering a wide range of distributed system design and development experience; application, middleware, messaging systems, embedded/realtime, database, web/n-tier systems
- Senior Software Engineer for 2 years who worked with a team of 5-9 software engineers during the development of a Carrier Grade Service Management System (SMS).
- 8+ years of Object Oriented software development/engineering experience
- 8+ years Data Modeling/Database design
- 8+ years of direct development experience with UNIX (Solaris, Digital Unix), Linux, VxWorks, Windows XP.
- Functioned for 2 years as a Software Engineer whose abilities where extended to include Systems Engineering abilities; identified required system capabilities, translated them into functional specifications, advanced the functional specifications to coded systems, etc.
- 8+ years of round trip Software Engineer experience; analysis, design, specification, coding, unit test, system test, delivery
- Worked for 2 years with engineering team to translate the result of the *large network characterization analysis* into a functionally coded software test base, which was used to progress the performance abilities of the product software system.
- Worked for 2 years, with engineering team to establish software engineering methodologies.
- 8 years of Object Oriented Analysis and Design (OOAD) of architectures for distributed applications via current software engineering methodologies expressed in Unified Modeling Language (UML)
- 8+ years of direct development experience with C/C++ developing functional libraries, middleware, distributed applications
- 5 years of Java development experience
- 2 years of server side Java (J2EE) experience; servlets and Java Server Pages (JSP)
- 6 years development experience with graphical user interfaces (GUI) via TCL/TK, Java AWT/Swing, and Javascript
- 8+ years of multi-tier (n-tier) development experience
- 8+ years of system persistent storage (DBMS) schema analysis and design
- 6 years of web based systems design and development
- 8+ years of direct development experience with PERL (version 4 & 5)
- Development experience with GNU Apache, GNU Tomcat Servlet Engine, Sun J2EE 1.3 Development Platform (J2EE SDK 1.3), Nescape FasTrack & Microsoft IIS Web Servers, Inprise AppServer & Bluestone Sapphire/Web Application servers

Cordially,

**O'Donncaoa**