

# Robert Smith

## Software Engineer/Sr Software Engineer

Phone (123) 456 78 99

Email: [info@qwikresume.com](mailto:info@qwikresume.com)

Website : [www.qwikresume.com](http://www.qwikresume.com)

LinkedIn: [linkedin.com/qwikresume](https://www.linkedin.com/qwikresume)

Address: 1737 Marshville Road, Alabama

### SUMMARY

Software Engineer/Sr Software Engineer with more than 8 years of programming and web application development experience. Spearheaded object-oriented analysis and design (OOAD) using Scrum-Agile development methodology, collaborating with a team of software engineers/developers. Skillfully designed systems and subsystems, unit testing. Participated in system integration, business logic programming, SQL queries, and interactive user interfaces.

### SKILLS

Java, J2EE, Linux, SOA, C#.net, WCF, Silverlight 4, MySQL

### WORK EXPERIENCE

#### Software Engineer/Sr Software Engineer

ABC Corporation - January 1999 - January 2004

- Did complete life-cycle development for a C-17 carrier ground and air-based monitoring system, consisting of adding support for discrete data input via a new telemetry stream type from the IMUX.
- Designed, implemented and tested using MS Visual Studio C++ 6.0 and VSS PCM stream variable word length processing, PCI Decom input source selection, telemetry calibration software upgrade and integration of COTS SBS 4422-PCI All In One board to existing Omega NT telemetry software.
- Developed under both MS Access 97 / 2000 databases and NT 4.0 / Windows 2000 system application code platforms in accordance with established ISO 9001 company guidelines.
- Redesigned NT based telemetry system main color bar status display.
- Modified C++ COM component interface to add new functionality to the system display.
- Devised and implemented Tool Tips for status display area grids utilizing a custom window mapping design.
- Revised front-end MS Access 97 database and related C++ telemetry system interfaces based on outstanding Software Trouble Reports and new customer project requirements.

#### Sr Software Engineer

ABC Corporation - April 1994 - October 1997

- Programmed in a full-scale DOD 2167A software development effort for the VH Presidential Transport Helicopter at the Naval Air Station in Patuxent River, MD.
- The software controls communication and navigation systems are used on-board the VH aircraft.
- The development work was implemented in C under a Solaris/UNIX workstation platform and targeted onto an Intel 80486 embedded system.
- Worked on the design, implementation, and documentation of the software for the executive system scheduler, Military Aide communications, HF and SATCOM radio systems from naval STLDD and SDD specifications.
- Debugged old and implemented new code used on a custom flight simulation bench utilizing an ARINC 429 interface to various avionics equipment.
- Assisted in a C++ IAM tester program porting effort from MS-DOS to Windows 95 using MFC.
- Debugged and corrected serious implementation problems in the navigation system when the Operation Flight Program on the VH helicopter experienced a bus swap or fault error utilized in stand by backup switchover.

## EDUCATION

BS in Computer Science - 1992 (Arcadia University)