

ROBERT SMITH

Lead Software Developer III

Phone: (0123)-456-789 | Email: info@qwikresume.com | Website: Qwikresume.com

SUMMARY

Developed numerous fluids engineering and other complex software applications over 14+ years of experience as a Software Developer, using Pascal/Delphi, Java/Android, and C/C++/C#/VS/Windows. Independently produced 4 major applications for the fluid transport and pump industries that are included in 3 editions of a collegiate level textbook.

CORE COMPETENCIES

A+, Network+, Security+, MCP, Desktop Support, JavaScript, HTML5, CSS3, Nodejs, Meteorjs, Underscore, Jquery, MongoDB, Bootstrap, Lodash, Underscore, Express, SASS, LESS, Malware Analysis, Reverse Engineering, Exploit Development, and Network Penetration.

PROFESSIONAL EXPERIENCE

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ABC Corporation - November 2013 – Present

Key Deliverables:

- Writing hardware-locking and time-trial software for user evaluation purposes.
- Developing custom versions of software for international pump manufacturing companies.
- Advanced pump selection software that offers 40+ selection criteria to select from thousands of pumps.
- Building and assembling pump catalogs that are viewed and used in the pump selection process.
- Working with major pump companies on custom versions and pump catalogs for users.
- Hydroflo (originally c, now Pascal, 32k lines code) drag and drop fluid-flow piping design and analysis software for both pumped and gravity systems.
- Quickly analyzing fluid transport systems for steady-state operating results.

Contract Software Developer/Business Analyst/Project Lead

ABC Corporation - May 2005 – October 2013

Key Deliverables:

- Developed and maintained major aspects of a 450+ software application suite that are used by 22 California counties to assess property values and collect property taxes by the assessor, auditor and tax collector departments.
- Started as an application developer and then moved on to a project lead/business analyst position for several multi-year projects property transfer, base year, apportionment and cashing.

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- Involved in release management on processing the application release from the development stage to QA and other platforms using TFS.
- Implemented the presentation layer using HTML, CSS, jquery, ajax and javascript.
- The software offers pump performance curve, power, efficiency, and NPSHR plotting, viscosity corrections, multi-stage trim analysis, and motor and frame sizing abilities.
- Worked with major pump companies on custom versions and pump catalogs for users.
- Hydroflo (originally c, now Pascal, 32k lines code) drag and drop fluid-flow piping design and analysis software for both pumped and gravity systems.

EDUCATION

B.S. in Water Resource Engineering - (Humboldt State University - Arcata, CA) Bachelor - 2000 (Computer Science University Of Havana - Havana) Associate - (College Of System And Information Technologies)

