

# david p thomas

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<b>Objective</b>	To be a leader and key contributor of a high performance technology group responsible for designing and implementing strategic software solutions.	
<b>Technical Summary</b>	Over eight years of professional software development experience encompassing the full project development life cycle. Areas of core competence and interest include object oriented design, test-driven/iterative development, software configuration management (SCM), documentation, and 24/7 production support. Passionate focus on software quality through testing and documentation. Firm believer in software development as promoted by Free Software Foundation.  <i>In summary:</i> OS of choice is Linux; language of choice is Ruby/Java; testing is <i>not</i> optional; quality over quantity; vi, not emacs; prefer CLI over GUI; and WPM 105+.	
<b>Technical Proficiencies</b>	<b>Methodologies</b> scrum . xp . test-driven  <b>SCM</b> accurev . svn . cvs . ant make . autoconf . bugzilla cruisecontrol  <b>Design/Doc Tools</b> msvisio . latex . wiki . gimp  <b>Operating Systems</b> linux . redhat . fedora core win2k/xp	<b>Languages</b> java . ruby . php . bash2 . regex  <b>Power Tools</b> vim . sed . awk . ruby . grep . xargs find . bash2 . wmi . vimdiff . ssh cygwin . vnc . screen . netstat  <b>Internet Technologies</b> rails . servlet/jsp . php . javascript css . html . apache . mysql  <b>Relational Databases</b> oracle . mysql
<b>Professional Experience</b>	<b>Senior Software Engineer</b> <b>Cendant, Travel Distribution Services (acquired Orbitz)</b> <b>Orbitz Technology Development Group</b>  <i>Architecture Team:</i> Member of a high-performance team tasked with acting swiftly to make enterprise-wide architecture changes. Responsible for implementing enterprise-wide SCM overhaul including tool selection, release model definition, migrating 110+ project repositories from CVS, tool customization, engineer training, 250+ user rollout, remote replication, release process integration, and administrator training. Defined the defect tracking and production release process. Developed custom training material and presentations. Senior and entry-level technical interviews. Documentation and quality evangelist.  <b>Senior Software Engineer</b> <b>Orbitz.com, Orbitz Technology Development Group</b>	<i>01.2005 - Present</i>  accurev cvs ruby bash2 bugzilla cruise  <i>07.2001 – 01.2005</i>  jdk1.4 junit jprofiler  jdk1.4 jini junit velocity  jdk1.4 servlet  jini jdk1.4 JUnit servlet

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<b>Professional Experience</b>  (continued)	<p><i>Airline Direct CRS Connection</i> : Designed and implemented an high-volume, automated ticketing system for both American Airlines (\$1.5MM/yr) and Continental Airlines (\$0.8MM/yr) computer reservation systems. Still in production, has processed over \$1B total sales over 4 years. Developed autonomous daemon services to process reservations booked in host systems; constructed reporting system and mgmt tools to remotely control the automated agents.</p> <p><i>Orbitz Framework</i>: pioneered the design and implementation of the initial build/deploy framework used for all airline supplier link projects.</p> <p><b>Software Engineer</b> <b>Outlook Technologies / Internet Consulting Group</b> 09.1997 – 07.2001</p> <p><i>New York 1 News (<a href="http://ny1.com">ny1.com</a>)</i> : Designed and implemented a template based web infrastructure for Time-Warner Cable's New York 1 news.</p> <p><i>Classified Ventures (CV) (<a href="http://ClassifiedVentures.com">ClassifiedVentures.com</a>)</i> : Developed an online content management system to centrally administrate data describing new homes for land developers across the United States. Designed abstract, multi-source data feed system to import and manage data describing newly constructed homes. Cars.com developer support.</p> <p><i>Wolters Kluwer (<a href="http://VraagEnAanbod.nl">VraagEnAanbod.nl</a>)</i> : Designed and implemented a custom content management system for a Netherlands based online trade journal. <i>Laptop was stolen on the third trip; timely developed critical components using Dutch-installed WindowsME using CLI &amp; SSH.</i></p> <p><b>Intranet Programmer</b> <b>Illinois Institute of Technology</b> 12.1996 – 05.1997</p> <p><i>BCPS Dept, (<a href="http://bcps.iit.edu">bcps.iit.edu</a>)</i> : Development of a early cgi-based intranet for the Department of Biological, Chemical, and Physical Sciences.</p>	<p>jini jdk1.4 junit</p> <p>autoconf bash2</p> <p>php-pp html</p> <p>oracle 7 php-pp html j'script</p> <p>oracle 7 php-pp html j'script</p> <p>php-pp postgres</p>
<b>Management Experience</b>	Six years experience performing technical interviews. Three years experience authoring peer-based performance reviews. Team-lead on projects consisting of 3-5 team members. Participated in organizational sub-committees on topics including technical career ladder definition, campus recruiting, and enterprise-wide communication improvement. While having interest in various aspects of management, I currently have no desire to be a <i>bona-fide</i> "Manager."	
<b>Education</b>	<p><b>M.S. Molecular Biology (30hrs Graduate Studies)</b> Illinois Institute of Technology, Chicago</p> <p><b>B.S. Computer Science / Minor Mathematics (3.8 GPA)</b> Illinois Institute of Technology, Chicago</p> <p><b>Certified Snowboard Instructor (Level-1)</b> Canadian Association of Snowboard Instructors (CASI-BC) Whistler, BC</p>	
<b>Organizations</b>	<p><i>Association of Computing Machinery, <a href="http://acm.org">acm.org</a></i> <i>Chicago National (Inline) Skate Patrol, <a href="http://nsp-chicago.org">nsp-chicago.org</a></i> <i>Canadian Association of Snowboard Instructors, <a href="http://casi-bc.org">casi-bc.org</a></i></p>	
<b>Patents</b>	None. Patents obstruct the construction of Open software by natural evolution.	
<b>Personal Projects</b>	<p><a href="http://www.fepus.net">www.fepus.net</a> : Personal website / LGPL software.</p> <p><i>Consulting</i>, Various private consulting projects. Available upon request.</p>	
<b>Hobbies</b>	linux . big mountain snowboarding . live music . scripting . video games . GNU . juggling 5 & 7 balls . opera . travel . inline skating . cycling . foosball	
<b>References</b>	Available upon request	