

Software Engineer

<i>Expertise</i>	Software and Database Development
<i>Education</i>	M.S. (Computer Science), 2004 University of Alaska, Fairbanks, Alaska M.S. (Mechanics), 1995 Luoyang Institute of Technology, Luoyang, China B.S. (Mechanical Engineering), 1988 China University of Geosciences, Wuhan, China
<i>Certifications</i>	Microsoft Certified Technology Specialist, .NET Framework 3.5 – ASP.NET Applications
<i>Honors & Awards</i>	Employee of the Year, Software Development, Wand Corporation, Eden Prairie, Minnesota, 2008
<i>Professional Experience</i>	
<i>2010 - Present</i>	<i>Itasca Consulting Group, Inc., Minneapolis, Minnesota Software Engineer</i>
<i>2010</i>	<i>Clientek, Inc., Minneapolis, Minnesota Consultant</i>
<i>2008-2009</i>	<i>Wand Corporation, Eden Prairie, Minnesota Software Developer</i>
<i>2004-2007</i>	<i>Center for Alaska Native Health Research, University of Alaska Programmer Analyst / IS Consultant</i>
<i>2003-2004</i>	<i>Arctic Region Supercomputing Center (ARSC), University of Alaska Research Assistant</i>
<i>1997-2000</i>	<i>Research and Development Center, Hisense Group, Qingdao, China Mechanical Engineer</i>

Project Experience

Software Development: Ported a payroll system from Access to SQL Server using C#. Designed and implemented a data transformation engine to transfer data from enterprise level to company level for a fast-food franchise. Developed a display application for an embedded device using Windows CE. Created an online survey application for health research to collect data from the native villages in Alaska. Wrote a PERL utility program to merge pedigrees. Using C++ and OpenGL, developed three collaborative programs for a CAVE virtual-reality environment.