Chad Steele BSEE, MESE   *Simple Solutions*   chad@chadsteele.com
970.471.6822   *to Complex Problems*

Vision

My mantra is passion, purpose, plus performance. I am especially skilled at leading teams that create simple solutions to complex problems. I love creating technical solutions, but I'm also a skilled facilitator, coach, and trainer in leadership, team building and conflict mediation. I would love the opportunity to use my unique combination of passions, talents and commitments to make a difference in your organization.

Professional Summary

Highly motivated and results driven technology leader, architect, inventor and engineer with over 25 years of successful technical leadership in enterprise architecture, engineering, executive management, business consulting, and software development. I have worked directly with executive management of several Fortune 100 companies including Microsoft, Sun, Active Network, HealthGrades, Qwest, EchoStar, Parsons Engineering and the state governments of Colorado, Florida and Wyoming.   I am the author of 9 US Patents in the medical and oil industries.

Full Stack Developer	At my core, I am a full stack developer and always have been. I have current GUI skills in HTML5, CSS3, bootstrap, angular, jQuery, knockout, ExtJS, Moustache, NodeJS, and others.
Server-side Technology	I also have current skills in .NET, C#, NodeJS Lucene, Solr, Java, MVC, ASP, SQL, WCF, XML, Rest, Ajax and Soap services.
Leadership	Very Creative. Prefers to shift paradigms over struggling inside the box. Excels in verbal and written communication and enrolls others by empowering their passions in fulfillment of the common vision. Inspires others to exceed their own expectations and holds them accountable. Creates highly effective agile teams that deliver on time and under budget.
Awards and Recognitions	Easter Seal Award for inventing a computer/chair aid for quadriplegics 9 US Patents: 5 for medical devices and 4 in the oil industry Multiple design awards in the US and Europe for innovative user interface for medical devices.
Personnel Development	Mentors and teaches others by enabling their process of discovery. Prefers to inspire and support, but will pre-empt when necessary. Have lead and mentored individuals and teams of 100+ people. Inspired many of my prodigies to create extraordinary lives. Taught computer science courses in C, C++ and Unix at Regis, Metro and DeVry and has mentored 100s of professionals.
Conflict Mediation	Have enabled winning relationships between clients and consultants, across departments, between coworkers, teachers, parents, kids, and even brawling gangsters. As Enterprise Architect, I transformed the highly litigious and dysfunctional regulatory system of the Wyoming State government from a system of loop holes to a new paradigm of stewardship where coal, oil, and gas companies and the government are cooperative partners to ensure responsible use of natural resources.

Employment

2013 – present	Owner / Partner – Digital Ridge llc
2011 – 2013	Technical Director/Architect - ACTIVE digital, inc. (aka RTP Interactive inc.)
2010 – 2011	Enterprise/Application Architect - Healthgrades, inc.
1995 – 2010	Founder/President - Cyber Reality, inc.
1989 – 1995	Senior Software Engineer/GUI/Team Lead - CaridianBCT, inc.

Education

1995	MESE Masters in Computer / Software Engineering University of Colorado Boulder
1991	BSEE Electrical and Computer Engineering University of Wyoming

Linked **in** profile http://www.linkedin.com/in/chadsteele

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Achievements

- **Digital Ridge, llc** www.Digital-Ridge.com
  I am one of 4 owner/partners. We are a full service digital agency that specializes in web and phone apps. Our tech is a mix of .NET, Java, Solr and NodeJS running on the Amazon Cloud AWS with responsive jQuery, HTML5, CSS3 on the client. We use the best tools and frameworks to suit the client.

- **ACTIVE Network, inc. aka RTP Interactive** www.ActiveDigitalGlobal.com
  As Technical Director of a small, but world class interactive agency, I was responsible for the design and development of all new websites and mobile apps as well as the maintenance and IT support of over 100 existing sites. I lead and managed 15+ developers in Vail, Denver, San Diego, Vancouver, and China. I was very hands-on and enjoyed programming in MVC4, ASP, C#, jQuery, SQL, NoSql, Solr, Java, HTML5, CSS3, CI, Jenkins, etc. I am proud to have improved the code base, QA, and the SDLC in general.

- **HealthGrades, inc.** www.Healthgrades.com
  Senior Architect for one of America's busiest medical websites. We serve over 20 million visits per day. Extensive use of Lucene Solr, Apache, MVC.NET 3.0, Razor, SQL, TFS 2010, ASP.NET, Java and Coldfusion.

- **ADA / GreatWestLife, inc** www.insurance.ada.org
  Re-architected, enhanced and redesigned large portions of the American Dental Association's web portal that services the insurance needs of 1000s of dentists and patients. Extensive use of jQuery, ASP.NET, C# and SQL.

- **AVSI, inc** www.AlertVue.com
  Designed, developed, and continue to support the AlertVue system. AlertVue is a real-time hospital wide Code Blue alert system that uses an embedded browser built with .NET, C#, HTML, CSS and JavaScript. It interfaces primarily with large displays throughout the facility, but also supports smart phones, beepers, etc.

- **The Wyoming State Government**
  I served as Enterprise Architect where I developed new software architecture and business systems for the state's ITD office that manages billions of dollars worth of loans, royalties, grants, etc. pertaining to land, schools, oil, coal, water, etc. using multiple legacy systems, technologies, webservers and database servers. New SOA technology used jQuery, EXTJS, .NET 2.0 – 3.0, C#, VB.NET, XML, SQL 2005 and VisualStudio 2005. My favorite project that I conceived, pitched and built was a web portal that transformed the regulatory process for the state and its many agencies. In addition to improving process, it changed the context from "regulatory" to "stewardship".

- **Frontier Airlines**
  Helped develop the new Frontier Airlines website www.FrontierAirlines.com. Developed front and back end services that integrated with Sabre and other webservices using Java, Struts, J2EE, SQL, IBM Eclipse, Javascript, CSS, and XML.

- **Microsoft / FRx Software**
  Designed and developed from the ground up a unique ecommerce and CRM system that enables FRx and its partners to manage and coordinate internet sales and marketing efforts. Uses C#, SQL 2000, ASP.NET and Microsoft CRM.

- **EchoStar**
  As Sr. Architect, I supported many concurrent projects across the entire software development organization using a range of technologies: Microsoft, Java, Oracle, etc. My favorite was a custom OCR system that automated the processing of over a million paper order forms from new customers.

- **Parsons Engineering, Inc.**
  Responsible for the design, implementation, test and delivery of automated incident detection software on www.TREXproject.com. The system uses C++, COM, VisualBasic, Oracle, PL/SQL and HTML and Java.

- **US WEST / Qwest**
  As Sr. Architect, I lead a team of 30+ C++ and Java developers on a 40 million dollar project called "wireless wizard" that consolidated USWest's new wireless phone service with their nationwide traditional phone service. This enabled USWest to provide a single phone number for both cell and home. The system integrated data and workflows from 9 data centers in order to enable the business to manage the accounting, support services, etc. in addition to call routing.

- **Micro Motion, Inc.**
  Designed and developed a real-time application in C++ that is used to measure and control the flow of oil. I am coinventor of US Patents: #5,653,887, #5,941,842, #6,318,156, #6,497,674, and #6,564,619

- **CaridianBCT, inc**
  Primary software architect for a large development project with an R&D budget in excess of four million dollars. We received numerous international GUI design rewards. I am coinventor of US Patents: #6,790,195, #6,810,719, #7,013,715, and #7,108,672

- **Regis University, DeVry, and Community College of Denver**
  Designed and taught courses in C++, C, and Unix