

EXPERIENCE

2016 - Present, Auxiliary Teams

Founder

- On-going role of providing custom software development services on a contract basis by managing a worldwide team of engineers using an Agile management methodology adapted for remote work environments.

2007 - 2017, Eleven Software

Principal Software Engineer

- Leadership role and technical decision maker for 16-person agile development team. Built and maintained a high-availability cloud-based SaaS web application to provision Internet services for hotel guests.
- Built a bleeding-edge Hotspot 2.0 / Passpoint Wi-Fi authentication solution to service Starwood Hotels and Resorts using a Linux stack on AWS with web services built in Python Flask, user interface in Bootstrap, and data services using DynamoDB and Elasticsearch.

“In a tight timeline with limited instruction from Starwood, John and team created an elegant user experience, enabling SPG members to enroll and connect to Wi-Fi in a new and improved way. John is professional and talented – a great combination! I highly recommend working with John.”

Brennan Gildersleeve
VP Brand & Guest Technology
Starwood Hotels & Resorts Worldwide

- Built an 802.1x authentication solution to service Marriott Hotels. The user interface for this solution has seen 562 days of continuous uptime with no outages or downtime for maintenance and the web services stack has seen 246 days of continuous uptime. The 802.1x backend system has uptime performance of 99.98% or better since its inception in 2015.
- Built a platform for Hilton Hotels to centrally manage their guest Internet services. This platform is expected to become the new flagship product of Eleven Software.

“[T]he resulting solution looks very attractive, clean, and easy-to-use. I am proud we are putting it in front of customers (live at Hilton as we speak) . . . The greatest accomplishment, I can see, is Site Manager resets the bar for UI that Eleven will put in front of a customer. From today forward, front desk staff and General Management have had their expectations reset. They will never want to go back again to what they had before.”

Daniel P. Lulich
Chief Technology Officer
Eleven Software

Technical Architect

- Worked on an agile software development team to maintain high-availability web applications to provision Internet services for hotel guests. Deployed software as a service (SaaS). Built using .NET 2.0 in C# with a SQL Server 2008 backend.
- Automatic nightly builds generated from a Mercurial repository using TeamCity running in the cloud on an Amazon EC2 instance with automated tests created using NUnit and WatiN.
- Constantly reviewed and redesigned a 250 GB database to maintain online performance at levels that regularly added 1 million records per day.

- Performed development of new feature work, code refactoring for more efficient execution, monitoring and alerting for quick response to problems, and diagnostic tools to aid troubleshooting and daily operations.
- Deployed Windows and Mac client software to lock down computers in the field as business center kiosk machines for walk-up use by hotel guests. All machines were centrally managed by the ElevenOS web application and automatically updated from Eleven's data center. Individual machines would gather and transmit billing information, unlock the machine for guest use, track time and printing usage, and scrub the file system at the end of the guest's session.

2012 - 2013, Envestnet

Director of Technology

- Responsible for a four-person agile software development team focused on maintaining and enhancing PrimaGuide, a financial information and proposal platform, using .NET 3.5 in C# and Visual Basic with a SQL Server 2008 backend. Provided oversight for the software development lifecycle from business analysis to technical specification through quality assurance and deployment.

2006, Oak Street Mortgage

Application Developer

- Converted traditional SQL Server data access through COM DLLs to a tiered architecture using web services and XML. Removed embedded SQL statements and replaced with stored procedures. Migrated Visual Basic 6.0 applications to C# and ASP.NET. Assisted lead developer in applying best practices to Subversion source control. Documented code functionality on development wiki. Assisted peer developers in programming and best practices.

“John Steele was a complete .NET developer who always met his deadlines while coming up with innovative solutions. I hope I am able to work with him again in the future.”

Earl Shaw
Manager, Application Development
Oak Street Mortgage

2005 - 2006, Health Care Excel

Database Administrator / Software Engineer

- Maintained a clustered SQL Server 2000 environment, created version management policy and procedure for build processes, created DTS packages for regular maintenance and scheduled jobs, documented risk assessments in relation to the Health Insurance Portability and Accountability Act (HIPAA), performed risk mitigation, and prepared proposals for contract bidding. Debugged and maintained a Visual Basic 6.0 application. Migrated VB6 application to .NET.

2002 - 2005, Rent-A-Techie

Co-Founder / General Manager

- Responsible for daily operations including employee management, business process improvement, sales and customer relations, brand creation, television and print advertising, vendor management, accounting, and office management.
- Built from the ground up and sold for a profit after three years of operation. Rent-A-Techie became the premiere name in Tucson for on-site computer repair and is a brand recognized by a majority of Tucson's population.
- Performed software consulting projects outside the usual scope of computer repairs. Used Visual Basic and SQL Server for the Executive Office of the President to develop archival software that captures all

inbound and outbound White House email and formats it for historical recordkeeping by the National Archives and Records Administration (40 GB per month). Acted as technical lead, sales engineer, and project manager.

2000 - 2002, Merkle Direct Marketing

Senior Database Developer / Project Manager

- Managed technical team through the design and development of a data warehouse (1.2 TB) for DirecTV to store direct mail and outbound telemarketing prospects and track marketing efficiency. Responsible for the SQL Server 2000 schema design, SQL extract, transform and load (ETL) process and Visual Basic 6.0 code for custom project requirements. Functioned as the primary customer contact for project development and implementation.

1996 - 2000, Claritas

Application Engineer

- Developed a commercial-off-the-shelf (COTS) product with Visual Basic versions 3 through 6, connected to an Access database backend. Performed multiple iterations of the full software development lifecycle.

“John Steele is one of the very best developers I have ever worked with over the past 20+ years. John has the ability to take an outline of a solution and drive that to be a product providing the architecture, project management, and development efforts required to do so. John is quick to understand complicated problems and can leverage them into solutions that will help the customers in the short and long term. I would highly recommend John and would look forward to the chance to work with him again.”

David Green
Senior Director Applied Technologies
Claritas

EDUCATION

Class of 2018 - Juris Doctor

University of Denver Sturm College of Law

- Class Rank: #2
- *Denver Law Review*, Staff Editor (2015-17)
- National Trial Team (2017-18)
- Winner, Hartje Objective Writing Award (Best Paper in Lawyering Process, Fall 2014)
- Semi-Finalist, CU-DU Hogan Lovells Trial Competition (Spring 2015)
- Quarter-Finalist, Hoffman Cup (Fall 2016)
- 3rd Place & Most Professional Team, Advocates Cup Trial Competition (Spring 2015)
- Semi-Finalist, Moot Court Board Hon. Phillip S. Figa Motions Competition (Fall 2014)
- Best Advocate & Best Prosecution Team, Student Trial Lawyers Association Mock Trial (Fall 2014)
- Provost's Scholarship in Law; Charles A. Petrie Endowed Scholarship; Michael & Kathryn Burg Endowed Scholarship;

J. John Steele

jsteele@auxteams.com • (303) 416-6446

3229 Green Haven Cir, Highlands Ranch, CO 80126

2001 - BS, Computer Science
University of Maryland - University College

PUBLICATIONS

- J. JOHN STEELE WITH DAVID PURDY, THE DENVER METHOD: AGILE FOR THE GLOBAL AGE (forthcoming Pre-Release ed. 2017).

INTERESTS

- Pro-level poker player
 - <http://www.wsop.com/players/playerProfile.asp?playerID=96003>
 - <http://bit.ly/21c8Fht>
- Volleyball
- Snowboarding (and skiing soon)