



JOHN COLOSI

Senior Manager of Software Engineering

*AWS Certified Solutions Architect (Associate)
Certified Scrum Master*

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Summary

Experienced technologist and people manager leading two teams of 17 software engineers at all skill levels in Reston, Virginia and Fribourg, Switzerland. Technical advisor, lead recruiter, scrum master, and an advocate for incremental change. Focused on building elegant solutions and providing measurable business value.

Expertise

KNOWLEDGE

Software Engineering

Designing, building, and managing the world's largest DNS domain registry.

Communicating Data

Trusted advisor to the business, providing simple answers and reasonable predictions in the face of complexity.

People Management

Managing 18 engineers at various skill levels in the U.S. and Switzerland.

Team Building

Built an agile team culture that swarms on failure and iterates to success.

Algorithms

A skillful developer using knowledge of algorithms to avoid the pitfalls of modern polymorphic languages.

Recruiting

Developed a tight list of technical and philosophical questions to find the right engineer for the role.

Agile

Scrum certified, leading Agile ceremonies for 2 dev-test teams. Study of Spotify agile. Kanban early adopter.

SKILLS

Procedural Languages

Java, Perl (Eclipse IDE)

Internationalization

IDNA, Punycode, Contextual Rules

Office Applications

Word, Excel, PowerPoint, Project, Google (Drawings, Forms)

Cloud Services

AWS Solutions (Novice)

Shell Scripting

Bash, Csh, Autohotkey

Web Tools

Javascript, JQuery, CSS, XML, JSON

Jira

Scrumban, Story writing, Sprint management

Education

COLLEGE

Bachelor of Science in Computer Science

Bachelor of Science in Mathematics

Roanoke College, Salem VA

HIGH SCHOOL

Thomas Jefferson High School for Science and Technology, Alexandria VA

Projects

- ▶ Managed engineering features to support domain name sales in the large Chinese market. Succeeded by working closely with the business and relying heavily on interface-based design. When requirements changed, compartmentalized implementations could be updated without ripple effects to other components.
- ▶ Supported business opportunities in new global top-level-domain names. Leveraged my subject matter expertise on international domains to navigate challenging external relationships. I succeeded by acknowledging the contributions of others and creating a positive atmosphere where third parties became invested in Verisign's success.
- ▶ Migrated my teams from waterfall to agile/devops, achieving a more responsive department and happier engineers. I succeeded where others have failed by getting buy-in from lead engineers, including folks in the process of change, and making strategic choices about how to organize teams and personalities.

Patents

US 8527945	Method and system for integrating multiple scripts	2013
US 8341252	Internet domain name super variants	2012
US 8224923	Characterizing unregistered domain names	2012

Training

2016	AWS Solutions Architect (Assoc)
2015	Gamification – The study of motivation and engagement (Coursera.org)
2014	Certified Scrum Master
2012	iPhone and iPad Programming
2012	Dale Carnegie Leadership Training

Samples

Contributed via Github to the Registry Community's Reserved Names effort.
<https://github.com/jcolosi/spec5-reserved-names>

Contributed via Github to the Pre-Delegation Tester (.SE) IDN software suite.
<https://github.com/jcolosi/idn-properties>

Visual and creative samples available on my website.
<http://www.johncolosi.com/resume.html>

Timeline

2012 - Present	Verisign - Sr. Manager
2008 - 2012	Verisign - Manager
2003 - 2007	Verisign - Lead
1999 - 2002	Network Solutions - Developer
1997 - 1998	Sato Travel - Developer