

# Whitman P. Long

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## SOFTWARE ENGINEERING LEADER

Passionate About Process Improvement

Highly skilled and technically proficient software engineering leader with expertise in driving the development of scalable web and mobile applications. Effective leader, mentor and coach of software engineering teams in fast-paced and dynamic remote environments. A **Thought Leader** and driver of self-sustaining culture focused on associate and team growth.

- Hands-on technical advisor** able to drive strategy and direction for multiple senior-level software engineering teams focused on value delivery.
- Change Agent** with proven history of finding innovative solutions for complex projects that result in significant cost savings and increased efficiencies.
- Business Partner** who excels at building collaborative, cross-functional relationships that improve project outcomes.
- Cross-functional Leader** able to rapidly add value to customers by understanding their “Big Picture” challenges and providing solutions that their needs.

### CAREER SNAPSHOT

- ✓ 10 years successful performance as full-stack Software Engineer & Architect.
- ✓ Stellar history of leading large teams in senior level roles.
- ✓ DevOps Evangelist and Practitioner
- ✓ Agile/Scrum Practitioner
- ✓ Seasoned full-stack software engineer
- ✓ Exceptional knowledge of Microsoft ecosystem
- ✓ Expertise in .NET development stack

### Technical Proficiencies

**Languages:** C#, VB.NET, SQL, HTML, CSS, JavaScript, TypeScript (skilled), YAML  
**Frameworks:** .NET 4/core/6+, Entity Framework, Angular (skilled), VueJS (skilled), Bootstrap, jQuery  
**Web Technologies:** ASP.NET MVC, Blazor, WebAPI, WCF, Docker (skilled)  
**Platforms:** Azure, AWS, IIS, Red Hat Enterprise Linux  
**Project Management:** Azure DevOps, Jira, Agile, Scrum, SAFe, Mural

### Professional Experience Summary

#### Valvoline Oil – Ashland, KY/Remote ▪ July 2020–Present

##### Manager, Software Engineering ▪ (January 2021–Present)

Rapidly promoted to Manager to lead efforts for three senior-level software engineering teams focused on delivering value to commercial partners. Partner with CTO and cross-functional teams to define project requirements, plans, strategies and implementations. Thought leader providing mentorship, coaching, technical training across the organization.

- Drive strategic integrations between business, government and 3rd party vendors.
- Provide direction, strategy and technical vision for software engineering teams utilizing .NET technologies.
- Architect large-scale solutions and drive software engineering best practices across Microsoft ecosystem.
- Continuously deliver value by using Azure DevOps and Agile / Scrum methodologies.
- Generated significant cost savings through successful implementation of MHS Genesis project resulting and auto authorization project.

### **Supervisor, Software Engineering ▪ (June 2020–December 2020)**

Led a software engineering team in strategic value delivery of key projects. Supported government clients and worked with various stakeholders, cross-functional teams and external vendors to define project requirements, plans, strategies and implementations. Drove adoption of SOLID development principles in C# and evangelized software engineering best practices across ASP.NET MVC, WebAPI, WCF and SQL technologies.

- Led team in the development and implementation of full-stack web solutions utilizing .NET technologies.
- Doubled team capacity through strategic associate growth initiatives.
- Facilitated value delivery via Azure DevOps using Scrum methodology.
- Drove application and platform modernization initiatives and evangelized DevOps practices.
- Drastically slashed operating costs through successful implementation of healthcare assessment project.

### **GardenShow, Inc. –Remote ▪ March 2019–June 2020**

#### **Solutioning Lead**

Led two software engineering teams in the development of key projects for clients in a fast-paced environment. Worked with clients across various industries to define project requirements, plans, strategies and implementations. Architected and engineered full-stack web applications using ASP.NET MVC, WebAPI, SQL and C#.

- Designed and implemented high-performance, scalable web solutions in Azure, AWS and on-premise IIS.
- Developed and implemented third-party integrations between Kentico and SalesForce.
- Leveraged Azure DevOps and TeamCity to provide Continuous Integration/Continuous Delivery pipelines.
- Utilized Agile methodology to facilitate project development via JIRA and the Atlassian suite.
- Attained multiple Kentico developer and marketer certifications.
- Contributed to achieving “Best Producing Business Unit” Award (2020).

### **Blue Roof Corporation – Canopy, VA ▪ September 2008–March 2019**

#### **Group Leader – Engineering Technology (May 2017–Sept 2019)**

Led team of senior software engineers in the strategic delivery of value in an Agile environment using SCRUM methodologies and managing projects within the Microsoft ecosystem. Mentored developers across the IT organization and led organization-wide web/mobile platform development. Evangelized the adoption of DevOps centric workflows.

- Led a team of senior software engineers in the architecture, development and implementation of full-stack web solutions utilizing .NET NET 4/ dotnet core technologies including ASP.NET MVC, ASP.NET WebAPI, C#, LINQ, SQL, SSIS, SSRS, HTML, CSS, JavaScript and Angular.
- Led the development and implementation of an enterprise-wide Identity Server based application security system.
- Pioneered an enterprise migration to Azure DevOps including git repositories, Agile workflows, pipelines and NuGet artifacts.
- Researched, developed and implemented standardized tooling for software engineering teams to drive efficiency and reduce complexity.

#### **Project Manager (May 2015–May 2017)**

IT Project Leader establishing requirements, identifying key resources and timelines, and working within strict budgetary constraints. Managed led the internal Application Technology team and mentored other Developers across the IT organization within the Microsoft ecosystem. Contributed to achieving \$1.5 billion in sales by delivering key software initiatives that provided competitive advantage.

- Architected, developed and implemented full-stack web and mobile applications using .NET 4 / dotnet core technologies such as ASP.NET MVC, ASP.NET WebAPI, WCF, C#, VB.NET, SQL, LINQ, SSIS, SSRS, HTML, CSS, JavaScript and jQuery.
- Utilized TeamGantt and Basecamp to manage project resources and timelines while meeting client deadlines and exceeding expectations.
- Developed industry-level coding standards and project templates while delivering training and best practices across the IT organization.

### **Systems Developer III – Engineering Applications (June 2013–May 2015)**

Engineered implementation of full-stack web and mobile applications in the Microsoft ecosystem that improved quality, led to cost savings and enhanced the company competitive advantage. Administered Red Hat Enterprise Linux, Apache, MySQL, and PHP servers for internal and external websites.

- Architected, developed and implemented full-stack web and mobile applications using .NET 4 technologies such as ASP.NET MVC, ASP.NET WebAPI, WCF, C#, VB.NET, SQL, LINQ, SSIS, SSRS, HTML, CSS, JavaScript and jQuery.
- Engineered cross-platform mobile applications that provided field staff with real-time insights across enterprise data sets.
- Awarded the “President's Award” (2014)

### **Systems Developer II – Engineering Operations (August 2009–June 2013)**

Created software solutions to support various LEAN manufacturing initiatives across nation-wide manufacturing locations within the Microsoft ecosystem.

- Architected, developed and implemented windows desktop applications using .NET 4 technologies such as VB.NET, C#, VB6, ASP.NET, WCF, SQL, LINQ, SSIS and SSRS.
- Developed core business systems, ensured integrity and scalability across production manufacturing platforms and interfaced with third-party hardware and software systems.
- Led the migration from Visual SourceSafe to SVN as the SVN Expert and Implementation/Training Lead.

### **—Earlier Career History—**

Technical Support Specialist ▪ Martin Tech, Walton, VA ▪ September 2008–August 2009  
Support Center Analyst ▪ Company C Consultants, LLC, Millersville, PA ▪ August 2008–September 2008

### **Education**

B.S., Information Systems ▪ Miller State University – Miller, CO  
A.A.S., Computer Information Systems ▪ Miller State College of Miller University – Miller, CO

### **Certifications & Development**

QTE, Qualified Technical Expert, DDN, Active  
CISSP, Certified Information Systems Security Professional, (ISC)<sup>2</sup>, Active  
CISM, Certified Information Security Manager, (ISACA), Active