

"Wilson is like **Master Chief** in the game Halo. He lives on the bleeding edge of tech to help others on the front lines. A one-man army with many skills. So good he **tunes** what others create." --on linkedIn/wilsonmar

PMP, Pragmatic Marketing, MCP Microsoft Project 2007, Certified Quality Manager, ISTQB, CQA, CQE, CPIM, OMG Certified UML Professional

Skills on: * GitHub.io * YouTube

IoT	APIs	Tableau
DevOps	Front-end dev (Git)	MacOS (OSX)
Evangelism	Clouds (AWS)	Tuning

Experience

JetBloom DevOps Performance Evangelist

2014-present

Created an end-to-end DevOps pipeline using Jenkins2 Groovy, Ansible, Docker to publish in AWS JAM-stack websites leveraging various APIs. Defined proactive reports from monitoring by AppDynamics and ELK-stack. Coded in GitHub open-source Python, OAuth2, and JavaScript libraries. Coordinated authors and presenters to develop step-by-step deep-dive tutorials for the above.

HP Software Developer Advocate/Consultant

2010-2014

Coordinated a team in China and New Zealand to reduce response time 85%. Assets from the effort are now included in the installer of SAP Mobile core products. Created demo environments in clouds, then hands-on courses (with videos) on mobile development optimization and network virtualization. Initiated meetups and technical deep-dives at conferences. Established all aspects of mobile services with several vendors around the world.

MBO Partners Lead Systems Engineer

2007-2010

Led debugging, profiling, and benchmarking of several SAP systems, including SQL, Java, and .NET code. The effort reduced spikes and garbage collection by 62%. Implemented agile processes, code reviews, static code analysis, and CI/CD. Integrated third-party APIs (OAuth) and WebSockets.

Prior experience

to 2007

Obtained Top Secret clearance to work on the Stealth Fighter at Lockheed Skunk Works. Programming of financial and other apps using C, C#, Visual Basic, and other languages. Product Manager of international product. Consulting experience with an international consultancy (KPMG). Six-sigma consultant.

Education

M.S., Educational Computing, Pepperdine University B.S., Economics, Loyola Marymount University

Worked or traveled to all 50 states, major Canadian provinces, Japan, Hong Kong, Australia, New Zealand, Sweden, France, Italy, Germany, Switzerland, UK, Israel

53 courses completed on Lynda, Pluralsight, Coursera, EdX, OpenSAP

ATT IoT Hackathon at CES, 2016, 2015, 2014 winner GE Predix Hackathon at Las Vegas, 2016 ElasticSearch training, 2016 Amazon IoT Introduction QwikLAB, 2016