

# Wilson Mar



"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 who explains things well. So good he **tunes** what others create." --on [LinkedIn/wilsonmar](#)

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

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## Skills

on:

- \* [GitHub.io](#)
- \* [GitHub repos](#)
- \* [YouTube](#)

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

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## Experience

### JetBloom - Lead IoT DevOps Performance Evangelist2014-present

Created end-to-end DevOps pipelines using Jenkins2 Groovy, Ansible, Docker to publish in AWS **JAM-stack websites** leveraging REST APIs. Defined proactive alerts from monitoring by AppDynamics and **ELK-stack**. Designed and coded data-cleansing scripts and **Python script using SciPy in an Algorithmia API**. Designed and coded **OAuth2** and **JavaScript libraries**. Coordinated authors and presenters who created step-by-step deep-dive animations to learn Git and IoT using shell scripts. Used Trello with daily SCRUM and velocity calculations.

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### HP Software - Lead Developer Advocate/Consultant2010-2014

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. Established all aspects of mobile services, including architecture and development, with several vendors around the world. Improved responsiveness of mobile conference app by 40% in 2 days. Used **Salesforce CRM**. Created demo environments in AWS cloud for testing and hands-on courses (with videos) about (Android/Java and Swift) mobile development optimization and network virtualization. Initiated meetups and technical deep-dives at conferences. Example: **Jenkins (video)**

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### MBO Partners Lead Systems Engineer2007-2010

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.

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### Prior experience2004 to 2007

Consulting experience with an international consultancy (KPMG). Six-sigma consultant. 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 security product.

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## *Education*

M.S., Educational Computing, Pepperdine University  
B.S., Economics, Loyola Marymount University  
Coursera Machine Learning specialization, in progress  
67 courses completed on Pluralsight, Lynda, Coursera, EdX, OpenSAP, Salesforce

Worked or traveled to all 50 states, major Canadian provinces, Japan, Hong Kong, Australia, New Zealand, Sweden, France, Italy, Germany, Switzerland, UK, Israel  
Owner of organic fruit orchard farm in Montana

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

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