[Wilson Mar](https://wilsonmar.github.io/wilsonmar-evangelist.html)

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Google Calendar

*"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 one­man army who explains things well. So good he* ***tunes*** *what others create."* --on [linkedIn/wilsonmar](https://www.linkedin.com/in/wilsonmar/)



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

*Skills on:*

\* [GitHub.io](https://wilsonmar.github.io/posts/)

\* [GitHub repos](https://github.com/wilsonmar/)

\* [YouTube](https://www.youtube.com/channel/UCCdRlOqWYy5uokL9Mie3hJQ)

[IoT](https://wilsonmar.github.io/iot/) [DevOps](https://wilsonmar.github.io/devops-series/)

[Evangelism](https://wilsonmar.github.io/evangelist/)

[APIs](https://wilsonmar.github.io/apis/)

[Front-end dev (Git)](https://wilsonmar.github.io/front-end-dev/) [Clouds (AWS)](https://wilsonmar.github.io/cloud/)

[Tableau](https://wilsonmar.github.io/data-visualization-using-tableau/)

[MacOS (OSX)](https://wilsonmar.github.io/macos-osx/) [Tuning](https://wilsonmar.github.io/tuner/)

*Experience* **JetBloom** Director, IoT DevOps Performance Evangelist

2014-present

[Created end-to-end DevOps pipelines using Jenkins2 Groovy, Ansible, Docker to publish in AWS JAM-](https://wilsonmar.github.io/jam-stack-website-project-plan/) [stack websites leveraging APIs. Defined proactive alerts from monitoring by AppDynamics and ELK- stack. Designed and coded data-cleansing scripts and](https://github.com/wilsonmar/oss-perf/blob/master/README.md) [Python script using SciPy in an Algorithmia API](https://algorithmia.com/algorithms/wilsonmar/RGB2ColorName). Designed and coded [OAuth2](https://github.com/wilsonmar/LoadRunner/blob/master/gapi-lr-starter/README.md) and [JavaScript libraries](https://github.com/wilsonmar/LoadRunner/tree/master/WT3_PerfTest_S01_WJS1250_v04/). 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.

**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. 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](https://github.com/wilsonmar/salesforce/). 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: [How to use Jenkins (video)](https://www.youtube.com/watch?v=R9MdC1qQmC4)

**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

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.

*Education* M.S., Educational Computing, Pepperdine University B.S., Economics, Loyola Marymount University Coursera Machine Learning specialization, in progress

59 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](http://wilsonmar.github.io/predix-basics//) Hackathon at Las Vegas, 2016

ElasticSearch training, 2016

[Amazon IoT](http://wilsonmar.github.io/iot-aws/) [Introduction QwikLAB](https://qwiklabs.com/searches/lab?keywords=Introduction%20to%20AWS%20Internet-of-Things), 2016