

Wilson Mar

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My 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 modern renaissance man who explains things well. So good he **tunes** what others create." -- from among references on [LinkedIn/wilsonmar](#)

WELL-ROUNDED: Certified AWS Practioner, Quality Manager, ISTQB, CQE (Statistics), CQA, ELK Configuration, SAFe Agilist, Pragmatic Marketing, PMP, MCP Microsoft Project, CPIM, OMG Certified UML Professional. ATT IoT Hackathon at CES 2016, 2015, 2014 winner.

Experience

See:

- * [GitHub](#)
- * [Website on GitHub.io](#)
- * [YouTube](#)

JetBloom - Principal DevOps Performance Evangelist

2014-

Designed and socialized a **comprehensive approach** to **DevOps** which includes Nexus, Elastic Stack. Coded Bash, Java JUnit, SikuliX Selenium with OpenCV & Tesseract, JavaScript to achieve shift-left development Performance Engineering by including GC and other APM metrics presented after Git-triggered runs in Jenkins & uDeploy. Wrote and evangelized Confluence wikis from the ground up for enterprise-level collaboration and training. Initiated a Community of Practice for developers. Practiced daily stand-ups as part of SAFe Agile.

Crafted and presented step-by-step tutorials at national conferences on **DevSecOps**, **Git**, Bash & PowerShell scripting, and performance. Created end-to-end DevOps pipelines for **IoT** using Jenkins2 Groovy, **Ansible**, **Packer**, **Terraform**, Docker in **Google Compute** and EC2 clouds. Constructed **JAM-stack websites** leveraging **REST APIs**. Defined proactive use of alerts and monitoring from AppDynamics, Google Analytics, and ELK-stack. Designed and coded Python scripts for data-handling and use of **SciPy** in an **Algorithmia API**. Designed and coded **OAuth2** and **JavaScript libraries**. Used Trello, JIRA, and other tools with daily SCRUM and velocity calculations.

HP Software - Master Developer Advocate/Consultant

2010-2014

Led teams in China, India, and New Zealand to reduce response time 85%. Assets from the effort are now included in SAP Mobile installers. Improved responsiveness of mobile conference app by 40% by tuning JVM and logging. For a service that performs like Google's PageSpeed in-house, established all aspects of evangelism, including architecture and development with vendors around the world. This includes creating **videos** and live presentations at meetups and technical deep-dives. Created demo environments in AWS & Syktap cloud for testing and hands-on courses (with videos). Initiated **Salesforce CRM**.

MBO Partners Performance Engineer/Developer

2007-2010

Led international teams to get several enterprise systems into production through debugging, **profiling**, and benchmarking. Implemented agile processes, code reviews, static code analysis, and automation. Reduced response time spikes and garbage collection by 62% on an app. Integrated third-party APIs, SQL, Java, and .NET C# code.

Prior experience

to 2007

Consulting experience with an international consultancy (KPMG). Six-sigma consultant. Obtained Top Secret clearance to design systems for the Stealth Fighter at Lockheed Skunk Works. Programmed apps using C, C#, Visual Basic, and declarative languages. Product Manager of international security product.

Education

M.S., Educational Computing, Pepperdine University

B.S., Economics, Loyola Marymount University

Coursera Machine Learning AI Data Science specialization, in progress

87 technical courses completed on Pluralsight, Lynda, Coursera, EdX, Udacity, OpenSAP, Salesforce, elsewhere

U.S. Citizen. Worked in or traveled to **all 50 US states**, major Canadian provinces, Japan, Hong Kong, Australia, New Zealand, Sweden, France, Italy, Germany, Switzerland, UK, Israel. Husband of organic fruit orchard and egg farmer in Montana.

ElasticSearch configuration training, 2016

Amazon IoT Introduction QwikLAB, 2016
