

MATT FARINA | RESUME

Software Architect, Technical Lead, Developer

Status: Architect and Technical Lead at HPE

Fields: Software Development, Developer Experience, Cloud, Web Performance

Technologies: Go, JavaScript, PHP, Microservices, Jenkins, Drone

Cloud: Kubernetes, Cloud Foundry, Heroku, OpenStack, AWS, Azure

Highland, MI, USA

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(248) 388-0973

Summary

Software engineer, architect, and technical leader primarily focused on cloud applications, web applications, and services. An author, speaker, and podcaster on technology. Developer of multiple popular open source projects.

Experience

Principal Engineer - Hewlett Packard Enterprise (formerly Hewlett-Packard)

June 2011 - Present

- Technical lead and architect in Software Defined and Cloud Group working on HPE Project New Stack
- Successfully pitched product direction ideas to executive leadership
- Presented products and solutions to Fortune 500 customers
- Lead engineer on R&D efforts that fed HPE Project New Stack as part of Advanced Technology Group
- Led Shipment of numerous services and applications for HP's Public and Private Cloud (e.g., Marketplace)

Vice Chairman of the Board - Enjoy Creativity

April 2014 - Present

- Enjoy Creativity is a non-Profit technology organization serving other non-profits
- Collaborated with the Executive Director on the vision and direction

Mentor - TechStars Mobility

May 2016 - Present

- Provided targeted guidance for numerous early stage mobility startups
- Suggested potential partnerships for startups, some of which came to fruition

Co-lead SIG Apps - Kubernetes Project

May 2016 - Present

- Organized and ran weekly Special Interest Group (SIG) meetings
- Mentored numerous Kubernetes related projects to improve their development

Senior Front-End Developer, Engineer and Team Lead - Palantir.net

June 2009 - June 2011

- Lead development of and shipped customer websites and web applications
- Developed new open source technologies (e.g, decentralized calendar management)

Co-Chair of Programming - DrupalCon Chicago

June 2010 - March 2011

- Organized speakers, tracks, and track chairs
- Produced communications for speakers and conference attendees regarding conference content

Senior Developer - Tree House Agency

Feb 2009 - June 2009

- Wrote responses to development proposal requests
- Developed and shipped client websites

Senior Engineer - General Dynamics Land Systems

Nov 2002 - Feb 2009

- Developed a Rapid Application Development software framework and applications built on it
- Lead diagnostics, prognostics, and testability efforts for military vehicles

Education

Bachelor of Science, Electrical Engineering - Michigan State University

1997 - 2002

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Publications

Butcher, Matthew and Farina, Matthew. Go in Practice . Manning Publications	2016
Farina, Matthew. Big Performance Wins On The Front End . Drupal Watchdog	2011
Farina, Matthew, et al. Drupal 7 Module Development . Packt Publishing	2010

Select Presentations

Farina, Matthew. Dipping Your Toes Into Cloud Native Application Development . Presented at CloudDevelop, August 26th, in Columbus, Ohio	2016
Farina, Matthew. A Dive Into Containers and Docker . Presented at CloudDevelop, October 23, in Columbus, Ohio	2015
Farina, Matthew. Why OpenStack Matters And How You Can Get Started . Presented at CloudDevelop, October 17, in Columbus, Ohio	2014
Farina, Matthew. Secure Your Site . Presented at DrupalCamp Michigan, October 12, in Ann Arbor, Michigan	2013
Farina, Matthew. Faster Mobile Sites . Presented at DrupalCon, March 19-23, in Denver, Colorado	2012
Farina, Matthew and Smith, Nathan. Using Sass & Compass In Drupal Theming . Presented at DrupalCon, March 19-23, in Denver, Colorado	2012
Farina, Matthew and Dan Mouyard. Faster Front End Performance . Presented at DrupalCon, March 7-10, in Chicago, Illinois	2011

More details and presentations available at mattfarina.com/speaking

Select Projects

Glide - Lead Developer	July 2014 - Present
<ul style="list-style-type: none">· Most popular package manager for Go programming language· Developed core components that have been reused in other tools (e.g., Kubernetes Helm)	
HTML5 Parser and Writer - Co-creator and Core Developer	March 2013 - Present
<ul style="list-style-type: none">· Most downloaded PHP HTML5 Parser and Writer· Shipped with other projects (e.g., Drupal, the popular content management system)	
Kubernetes Helm - Contributor	2015 - Present
<ul style="list-style-type: none">· Started contributing to Helm during Helm Classic development	
OpenStack - Core Developer	2013 - 2015
<ul style="list-style-type: none">· Contributed to projects, such as Horizon· Lead Software Development Kit (SDK) developer for PHP	
Drupal - Core Developer	2006 - 2012
<ul style="list-style-type: none">· Contributed to JavaScript handling, front end performance, User Experience, content validation, and more· Created or contributed over 40 extension modules	
Farbtastic - Lead Maintainer	2009 - 2010
<ul style="list-style-type: none">· Popular color selector (e.g. used on Twitter and shipped in Drupal and Wordpress)	