Matt Farina | Resume

Software Architect, Technical Lead, and Developer

Status: Architect and Technical Lead at HPE
Fields: Software Architecture and Development, Developer Experience, Cloud
Technologies: Go, JavaScript, PHP, Microservices, Jenkins, Drone
Cloud: Kubernetes, Cloud Foundry, Heroku, OpenStack, AWS, Azure

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Summary

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

Select 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
· Lead engineer on R&D efforts that fed HPE Project New Stack as part of Advanced Technology Group
· Lead Shipment of 12 services and applications for HP's Public and Private Cloud

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)

Senior Engineer - General Dynamics   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

Select Projects

Lead Developer - Glide, the Go package manager   July 2014 - Present

· Developed core dependency management features which have been re-used by other projects
· Built the website, documentation, and install mechanism

Core Developer - HTML5 Parser / Writer for PHP   March 2013 - Present

· Built and shipped most popular HTML5 library for PHP

Education

Bachelor of Science, Electrical Engineering - Michigan State University   1997 - 2002

· Developed a solar car power controller including both the hardware and software
· Focus on the design of mixed signal integrated circuits