Sophia Parafina

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I mix advanced leadership principals with software development to achieve business goals. Putting mission first and striving for breakthroughs in capability

Skills

Programming Languages

Java, C, C#, Ruby, Python, bash, SQL, Javascript, Perl

Software and Platforms

Kubernetes, Knative, GCP, EKS, AWS, Docker, Oracle, Postgres, MySQL, MongoDB, Elasticsearch, Redis, Kibana, React, R, Jupyter Notebook

Experience

Senior Product Manager

Anaconda 8/2018-8/2019

- Five major releases of [Anaconda Distribution](#) and Miniconda, a ML/AI Python and R distribution with over 16 million downloads per year
- Managed 8 person engineering team
- Delivered product messaging through meetups, presentations, mailing lists, [blogs](#) and [tutorials](#)
- Managed partner relationships to ensure product integrity and viability with CondaForge (upstream open source partner) and JetBrains/PyCharm

Developer Relations Engineer

Docker 1/2016-8/2018

- Authored top 5 most read Docker blog posts for [2017](#) and [2018](#)
- Produced videos, tutorials and labs on developing with containers, deploying polyglot applications, modernizing traditional applications, and deploying on kubernetes
- Presented at meetups, Java One, Node.js, and DockerCon
- Team member producing certification exam for Docker Certified Associate

Fellow Code for America 1/2013-12/2013

- Developed [Ohana API](#), an open source human services directory for San Mateo County
- Won [Knight News Challenge Grant](#) to continue work on Ohana API
- Authored the [Human Services Data Specification](#) for data exchange

Freelance 2010-2016

- timbre.io - IoT vulnerability research
- Docker - Manage DockerCon 2016 speaker
- JetPac - Applying machine learning to social media
- Thorne - Data hygiene to support stopping child exploitation
- InfoChimps - Created Hadoop hybrid big data spatial database

Previous Positions

Director of Operations, OpenGeo 2009-2010

Director of Integration, Erdas 2007-2009

Founder & Chief Technology Officer, Ionic Enterprise 2002-2007

Senior Program Manager, In-Q-Tel 2000-2002

Education

Texas A&M University

ABD - Forest Science 1991-1994

University of Florida

MA - Geography 1988-1991

University of Texas

BA - History 1983-1988

Languages

English (native), French (proficient), Haitian Creole (proficient), Spanish (basic), Tagalog (basic)