

Garrett Wilkin

Developer & Solutions Architect

- Lead Developer 2+ years, BDN Maine
- AWS Certified Solutions Architect - Associate (March 2017)
- DevOps - Site Reliability
- 8+ years Software Development

Experience

Oct 2014 - present **Lead Developer & Solutions Architect**

Bangor Daily News

I planned and executed the AWS migration for the web serving systems of Maine's regional publisher, the Bangor Daily News in September 2016. This highly available auto-scaling environment is resilient under load, and properly segregates internal and external applications.

I implemented the DevOps culture of configuration as code at the BDN through adoption of ansible. Ansible allowed me to bring configuration under version control through templates, and supported an active testing and tuning of the production environment through controlled changes and observations. I configured and deployed a graphite metrics visualization system to bring metrics into our decision making around performance.

I collaboratively developed several django applications with good test coverage. By using the Google Doubleclick for Publishers API and a reporting template we were able to reduce the time required to generate advertising campaigns reports by 75%. The second django application normalized data on automobile registrations, allowing us to form sales strategies through understanding auto buyer activity in detail.

Oct 2013 - Aug 2014 **Developer Evangelist**

Parse.ly

I was responsible for consulting with clients for both strategic and technical integrations of the Parse.ly API. My first technical project was to build out a set of open source API examples which demonstrated how the Parse.ly data set could provide value to publishers in a variety of ways. I also developed an internal tool in django to help identify usage patterns of the Parse.ly API. I worked with MongoDB, Python, Pandas, Javascript, Node.js, Github, Vagrant, Fabric, tmux, vim, and other technologies & tools.

Oct 2005 - Oct 2013 **Senior Systems Specialist**

Fidessa

At Fidessa I led a development team responsible for resolving urgent production issues with software and configuration changes. Together, our team executed multiple complex and high value projects. Routine work for our team included modifications to front, middle, and back office systems used by traders in Tier 1 investment banks and brokerage houses. One of my first code changes was a simple trade matching algorithm (in compliance with SEC regulations) as part of the Fidessa Trading Suite.

Personal Info

Phone

207-505-2482

E-mail

garrett.wilkin@gmail.com

WWW

garrettwilkin.me

LinkedIn

linkedin.com/in/garrettwilkin/

Twitter

twitter.com/garrettwilkin

Skills

Python



Amazon Web Services



Javascript



Linux



Ansible



Django



WordPress



Education

Sep 2000 - **Syracuse University, Bachelor of Science, Computer Science**
Jun 2004 L.C. Smith College of Engineering and Computer Science
+1 year Master of Science Graduate Assistantship