## {name: "Andrew M. Knight",



**new Summary(**"I build pragmatic systems and applications - always with an emphasis on maintainability and automation. Polyglot programmer and infrastructure engineer");

<section id="skills-tag-cloud" title="The bigger the tag the higher my skill level">

Java Spring Maven Ansible bash CSS Javascript
Go Ruby Python Tomcat Apache-HTTPD Rails JIRA Groovy Docker
HTML SQL Netscaler git svn XML REST curl CentOS AWS

</section>

## myExperience = *list*()

Site Reliability Engineer@Apple + January 2018 - Present

Part of an SRE team supporting Apple Maps

Due to company policy I cannot list specific tasks or technologies but I can summarize

- Monitor site reliability and peformance while building monitoring tools to automate and document this work
- · Work with developers to support new features, releases and consult on architecture
- · Scale infrastructure and respond to production incidents owning production for the services/sites

Web Engineer II@King Arthur Flour + July 2015 - Present

&& Web Engineer@King Arthur Flour + June 2013 - July 2015

Part of remote team working for internal clients on projects across KAF's ecommerce site and backend systems.

- Lead transition of our codebase from SVN to git (via a hosted Atlassian Stash instance and now GitHub).
- Integrated a third party tax calculation web service via Groovy XML/SOAP messaging for all transactions
- Architected and solely coded a full stack SPA for managing KAF's baking education center
- Integrated a new email service provider via SAX messaging to a SOAP webservice.
- Used ansible to build out configuration for our new production servers and successfully deployed them during our busiest time of the year receiving accolades for how stable they are vs our old hand built servers.
- · Built a prototype product API.
- Built a git webhook based deployment system using Go to publish our static content to multiple servers.
- Built docker containers using EC2 and ECS to handle reverse proxying and redirecting.
- Built a POC Disaster Recovery environment in AWS using ansible config and packer.
- Added new features to our Java codebase and fixed bugs

## Programmer@Accenture + August 2011 – June 2013

Developer filling primarily Java roles within the Federal Services division for major government clients.

Learned Spring and Java from zero knowledge before building a prototype redesign which was well received. By the time I left I was leading classes on Spring best practices.

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//Education
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