

WALTER Ch. KONING  
*688 Hampshire, CA 94110 walterchkoning@yahoo.com*

**Undertone – San Francisco, CA**  
**Technical Project Manager**

Apr 2013 – Nov 2017

- I utilized my background in business and programming to communicate and coordinate across teams in business and engineering.
- My job included the following aspects
  - Company-wide Agile Development Lead
  - Project Management for UAS (Undertone Ad Server), UDMS (Undertone Data Management System), and Sparkflow
  - SOX Compliance Liaison
  - Software Capitalization Manager
- Company-wide Agile Development Lead
  - Trained teams and new hires on the agile development process.
  - Communicated with product management to document and prioritize user needs.
  - Managed the engineering teams to estimate effort, deliver features, and manage tech debt.
  - Worked closely with executive management to ensure they were aware of the current state of the projects, identify gaps, and strategize ways to address challenges in our ability to deliver.
- UAS Project Management
  - I was responsible for coordinating with all stakeholders, including the product managers, engineers, QE, offshore teams, and executive management.
  - As scrum master I managed the end-to-end Agile process.
    - Coordinated with the PMs to ensure the business needs were captured in user stories and bugs, then prioritized into our backlog in JIRA.
    - Drove the backlog grooming process with engineers understanding the backlog and providing tech specs and story point estimates.
    - Ran the sprint planning meetings, ensuring we had a sprint commitment each time.
    - Facilitated daily standups.
    - Monitored sprint progress, addressing blockers and scope change.
    - Communicated across teams to keep teams unblocked and management informed.
    - Organized the sprint demos (One for PM Acceptance and one for the full team of stakeholders).
    - Moderated the sprint retrospectives to discuss what went well, what didn't go well, and what we planned to do better next time.
  - I owned the release management process, overseeing code deployment and ensuring quality releases.
  - The UAS ecosystem includes a web application for campaign management, a delivery server for delivering ads, and an analytics/reporting application.
    - Scrum team structure
      - Each scrum team consistend of application engineers (2-5 people), QE team members (2-5 members), and a product manager.
      - We also had two offshore teams in Bangalore.
      - Stakeholders were in New York, Chicago, London, Israel and various sales offices.
    - Languages and Architecture
      - Applications are written in Ruby on Rails, C++, HTML, CSS and Javascript.
      - Data is stored in MySQL, Couchbase, Redis, RIAK and Greenplum.
      - Servers are colocated across two datacenters with a GTM and F5 load balancer, utilizing XDCR and DB replication.
      - Data is distributed using a master and segment server when needed.
      - Code was developed locally, deployed to QA servers, then Staging and Production servers.

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- Code was managed with git, Gerrit and Jenkins.
- UDMS Project Management
  - The UDMS ecosystem is a data warehouse, analytics dashboards, and supply dashboard. It was originally outsourced. I project managed when we brought it back in house.
  - The applications are written using Ruby on Rails, Postgres, RedShift, AWS data pipelines, S3, and Tableau.
  - I ran the agile development process for three teams.
- Sparkflow Project Management
  - Sparkflow is an ad builder with ad campaign management, delivery, and reporting capabilities. The company was acquired by Undertone.
  - As project manager I helped the Sparkflow team get organized so that they could work in an Agile development process similar to the way the rest of the company worked.
  - I guided the team toward predictability with sprint commitments, scheduled releases, and well-communicated unplanned patches.
- SOX Compliance Liaison
  - Our SOX compliance officer owned the SOX compliance requirements and reporting to auditors.
  - I served a vital role as the liaison between the compliance officer and the engineering and DevOps teams.
  - I provided education and information about our applications and environments.
  - We worked together to document our processes and enforce compliance.
- Software Capitalization Manager
  - Educated the engineering team on the software capitalization rules.
  - Set up a process for recording time as either planning, development or maintenance.
  - Managed epics for teams to record their time.

**meFunction (formerly Radical Fusion) – Oakland, CA**  
**Project Manager and Software Engineer**

May 2011 – Apr 2013

- Collaborate with clients and engineering on product features throughout the development process addressing product definition, usability and feasibility while staying on time and on budget
- Prototype client applications with Balsamiq to guide and communicate minimum viable products
- Skin websites using CSS and HTML
- Modify code written in Python with Django, Ruby on Rails, Wordpress, Joomla, and JQuery

**IDEO – Palo Alto, CA**  
**Software Engineer Intern – IDEO Knowledge Sharing Group**

Dec 2010 – Jan 2011

- Developed features and enhancements for a new IDEO-designed intranet
- Gained experience working with Ruby on Rails and various Ruby Gems

**Clean Power Finance – San Francisco, CA**  
**Interaction Designer / Front-End Software Engineer**

Aug 2009 – Aug 2010

- Lead the project and drove through to completion an improved user interface for the CPF web application using CSS, tables, PHP and Javascript
- Used web standards to provide user experience guidance to other team members
- Prepared images and designs in Photoshop for public facing content
- Gained an exposure to the Zend Framework

**McCann Erickson – San Francisco, CA**  
**Software Engineer / Open Source Liaison**

Dec 2008 – March 2009

- Strategized with the project leads to develop a scalable environment to build WordPress sites

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- Implemented a Dev/Stage/Prod environment for developing WordPress sites
- Communicated detailed processes, code changes, and strategies between the technical and business team members
- Modified CSS, PHP and MySQL code and content to meet business team members' needs

**Dogster and Catster.com** – San Francisco, CA  
**Software Engineer**

March – November 2008

- Developed web pages using PHP, MySQL, CSS, HTML and AJAX
- Fixed hundreds of bugs from our bug Trac system
- Frequent updates to the code for advertising banners and sponsor logos
- Managed the weekly testing and release of new code from our dev environment to production

**CrowdCast (formerly Xpree)** – Redwood City, CA  
**User Interface Consultant**

October 2007 – May 2008

- Developed the user interface and functionality of the Xpree software
- Built sales demos using the Xpree software
- Recorded training videos and website how-to's

**EDUCATION:**

UC Berkeley – Class of 2012  
*Master's of Information Management and Systems*

City College of San Francisco – 2007  
*Intermediate HTML/XHTML*  
*PHP*  
*Dynamic Websites with Javascript*  
*Intro to Unix/Linux*

*Unix/Linux Shell Scripting*  
*Introduction to Programming: C++*  
*Introduction to Programming: Java*

Calvin College Graduate – December 1999  
*Bachelor of Science in Accounting (3.63 GPA)*

**FOUNDER:**

<http://www.Flycode.net>  
Find content by user and tags