

Clint Harvey - clint@clintharvey.net

Highly accomplished technical leader with 20+ years of experience spanning database architecture to web application innovation and, most recently, solution architecture. I excel at fostering clear communication between business owners, customers, and technical teams, ensuring a shared understanding of project goals. My ability to translate abstract ideas into actionable technical requirements and solutions and articulate those solutions to business stakeholders drives effective project execution and alignment.

Work History

Solution Architect (10/2017 - Present) @ [Wellmark](#)

Partnered with business stakeholders to translate needs into strategic technical solutions. Established and governed enterprise architecture standards to drive consistency and future-readiness. Spearheaded the exploration and evaluation of emerging technologies and AWS offerings for organizational advantage. Architected and guided the development of complex solutions from prototype to production, ensuring alignment with business objectives. Drove ongoing optimization efforts to maximize solution performance and minimize costs.

Lead Application Developer (1/2016 - 6/2017) @ Voce Platforms

Spearheaded the development of sophisticated websites for premier clients such as Disney Parks, Madison Square Garden, and Xbox, guiding a team of developers to deliver exceptional results. Expertly built and deployed high-performance WordPress VIP hosted websites optimized for large audiences and traffic demands. Played a key role in securing new business by crafting compelling responses to RFPs and accurately scoping incoming projects.

Lead Developer (5/2010 - 1/2016) @ [Mittera](#)

Built and led a development team in building impactful tools that streamlined client communication and enriched customer experiences. Demonstrated technical versatility by architecting and developing websites, web applications, mobile sites, and mobile applications for a wide range of clients, including Scheels, SNHU, and Jeb! 2016. Conducted exploratory research into new social media platforms to determine their potential value for client strategies. Mentored and coached development team members, sharing expertise through code examples and personalized guidance to elevate their skills. Collaborated directly with clients to assess their objectives and persuasively present relevant solutions.

IT Director (7/2002 - 4/2010) @ J.W. Hutton, St. Charles, IA (purchased by United Healthcare)

Active Directory domain, ensuring system stability and security. Championed the identification and implementation of workflow automation initiatives, significantly enhancing organizational efficiency. Managed the lifecycle of database systems (MSSQL, MySQL, Access), ensuring data integrity and accessibility. Strategically directed the research, evaluation, and procurement of IT hardware (servers, networking, peripherals) to support business growth and technological advancements.

Projects Highlights

July 2022 - December 2024 - Frontier Sales (Wellmark's Sales implementation of Dynamics 365)

As the Lead Architect, I spearheaded the design and implementation of a comprehensive Sales CRM solution based on Dynamics 365. This involved collaboratively working with both full-time employee developers and external implementation contractors to architect the system, define data models, and customize workflows to meet specific business requirements. My responsibilities included ensuring architectural integrity, guiding the development team, and facilitating seamless integration of Dynamics 365 with existing enterprise systems throughout the implementation lifecycle.

January 2022 - December 2022 - Pattern Design

Drove an enterprise-level effort to define, document, and implement a standardized message-based integration pattern based on AWS SNS and SQS. This strategic effort provided a scalable and fault-tolerant framework for asynchronous communication between any application in the enterprise, improving the agility and maintainability of our enterprise systems while eliminating reliance on long batch processes and the lag time they introduced into our integrations.

March 2019 - December 2020 - Frontier (Wellmark's Customer Service implementation of Dynamics 365)

Worked with business and technical stakeholders to analyze project needs/requirements. Worked with consulting team from both Accenture to design the best solution for fitting Dynamics 365 into our enterprise. Designed a holistic solution that involved moving data into Dynamics environment on both batch and near real time timelines, creating custom applications, launched from within Dynamics, to give users a better view into Wellmark data that was not suitable for storage in Dynamics, and data export processes for both syncing changes within Dynamics back to Wellmark systems and for analytics/reporting. Then worked with a Cognizant consulting team to build the AWS based pipelines to enable the overall design. This involved

creating several new enterprise patterns that have become standards for reuse in the organization and helped drive the enterprise adoption of SNS/SQS and Lambda.

February 2018 - February 2019 - [MyWellmark](#)

Designed solutions and provided developer oversight and governance to the rebuilding of Wellmark's member portal from a .Net application with on premises servers and APIs to an angular front end with node APIs built within an AWS cloud. Utilizes Cloudfront, S3, API Gateway, Lambda, ECS, DynamoDB, RDS.

Sept 2016 - Nov 2016 - Waukee APEX Program

Developed a short curriculum to teach an advanced high school program in Waukee, Iowa, the basics of software development using pseudo code and PHP to help them further customize some of the WordPress themes that they were developing for "clients". Developed the curriculum, hosted on github so that students could have a working version of the demo projects that we then built in class, and then taught 3-4 face to face sessions with the class where we worked through lessons and then broke off for individual Q&A so students could see how the lessons applied to their particular project at the time.

June 2014 - Feb 2016 - Jeb!2016 - WordPress site

The team at Mittera was brought in to reboot a failed attempt at a campaign website. We worked hand in hand with the campaign digital staff, sometimes onsite in Miami, to build and constantly enhance the Jeb! website. Incorporating a new donation API system, adding a WooCommerce based storefront, and building custom reporting capabilities to fulfill the legal requirement of transparency that go with a national campaign of this scale.

December 2013 - March 2014 - SAE - Mobile App

Our team at Mittera built an iOS app for a national fraternity. We were involved from the beginning with early concepts of possible features and continued through the entire product lifecycle. I helped steer features and then the look and feel of the app and then built a WordPress based CMS to allow new content to be sent to the app. Additionally we leveraged the Parse.com API for user management, in app chat, a photo feed with user controlled content, and push notifications. I built apps into the WordPress system to allow SAE to upload their own images to the stream (like Instagram) and to also compose push notifications without mucking around in the Parse.com back end.

March 2013 - May 2013 - Principal Charity Classic - Mobile Application

In addition to help developing the look and feel for the app I was tasked with creating a CMS with an API to allow the client to create and edit content easily and have it seamlessly feed into both an iPhone and an Android application. Leveraging the power of WordPress I created custom post types for each content type and then created a custom template that creates an XML feed in the format expected by both apps. In addition to being able to request all the data

in each particular feed you're able to send a "last update date" parameter and only get items that have changed since you last called home. We also use this system to create a Foursquare like checkin service that allows users to announce to other app users that they're at a particular location and then see other users at that location. We also hook into the Facebook API to highlight the user's friends that are checked in.

March 2012 - September 2012 - ScheelsSocial - Fish Tales

Creation of a WordPress based site that is the backend for an in store experiential photo booth powered by an augmented reality iPad app that I oversaw the development of. The WordPress site allows the app to submit new photos as custom posts and creates an Instagram like experience for the users, creating a single image page with social sharing buttons and a personalized message. Two minutes after the photo is submitted an email is sent to the user with a shortened URL to their photo. Another web service was created to allow the iPad to pull down a slideshow of recent images to act as an in store attractor loop. Since the launch of the photo booth in a single store it has averaged over 1000 photos a week, and we are currently working to roll it out to 2 other stores, with more to follow in the following months.

January 2012 - February 2012 - FollowEDU - Website

Creation of a WordPress based site that allows users to register their twitter account and see who is influential in various topics that matter to the higher education marketplace. Simple easy to understand user interface and hooks to the twitter API to get recent tweets, twitter followers, and Klout score.