

Ben West

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Architect & Execution Expert ben@radialdevgroup.com

Summary

I am a Strategic Technical Professional relentlessly focused on helping people, teams, and companies achieve more than they thought possible through providing visionary execution and by going above and beyond when needed. Energized by conquering complex challenges and fueled by taking in new information, making critical decisions, I am self-motivated and able to hit the ground running, regardless of the domain. Combine solid technical abilities, business acumen, and relationship building skills to products and solutions efficiently tailored to real world customer success.

Experience

Staff Developer – EZ Pump • Contract – 2023 to 2024

EZ Pump is a 2-sided marketplace for concrete service providers and concrete consumers, contractors, etc.

Key Accomplishments:

- Stripe payments integration in less than a week
- Magic link (email-based) and password-based login
- Marketplace
- Process-management tools for purchasing and confirming services

☆ Ruby on Rails, React, Capacitor

Staff Developer – Xybix • Contract – 2021 to 2024

Xybix makes a complete desk environment solutions designed to optimize the comfort of dispatchers and others who spend critical hours at their desk. Designed to maximize comfort and minimize repetitive stress, the Xybix Axys controller keeps your temperature moderated, your lighting serene, and supports visual communication within the dispatch center.

Key Accomplishments:

- Implemented hardware/software integration for complex hardware control device

☆ Xamarin, Model-view-viewmodel (MVVM), C#, .NET Framework, Universal Windows Platform (UWP), Code Signing (Apple, Google, and Microsoft), Hardware Integration, and Bluetooth Low Energy

Skills

.NET Framework
Advance
Mathematics
Apache Cordova
Bluetooth Low
Energy
Bootstrap
C#
Capacitor
Cashless
Deployment
Cloudflare
pages
Code Signing
(Apple, Google,
and Microsoft)
Communications
Computer
Science
Desktop
Support
Django REST
Framework
Django
Document
Review
DrDOS systems
Elixir
Entrata API
Firmware
Foreign
Language (Esp)
General
Education
Golang
Google Cloud
Platform (GCP)
Guesty API
Hardware
Integration
Heroku
Independent
Contractor
Internet
networking

Staff Developer – ASPCA • Contract – 2018 to 2024

Transitioned management from prior client Watershed Animal Fund: listing marketplace for companion and casual riding horses.

Key Accomplishments:

- Redesigned and repurposed existing marketplace tools
- Added Communications and outreach tooling
- Built data ingestion tooling
- Created API for external Data replication

☆ Ruby, Ruby on Rails, ReactJS, and Bootstrap

Staff Developer – Magnum Piering • Contract – 2016 to 2024

Transitioned management from prior client Watershed Animal Fund: listing marketplace for companion and casual riding horses.

Key Accomplishments:

- Managed software architecture and design

☆ Ruby, Ruby on Rails, ReactJS, Capacitor, Apache Cordova, Netlify, and Cloudflare pages

Software Architect – Plan to Eat • Contract – 2015 to present

Plan to eat is a shopping list, meal planning and recipe book app.

Key Accomplishments:

- Migrated from Legacy Framework
- Added Test Suite to Legacy Application
- Migrated from outdated Language runtime
- Extracted Services and Implemented REST API
- Implemented State of the Art React/Redux Implementation
- Designed bilateral cache management for offline application
- Long-term ongoing maintenance of Hybrid mobile app

☆ Ruby, Ruby on Rails, ReactJS, JavaScript, Capacitor, Mobile Applications, Software Architecture, and Systems Design

Staff Engineer – Gametree • Contract – 2022 to 2023

A Social platform with a game and values-matching algorithm.

Key Accomplishments:

- Improved real-time communication implementation
- Rearchitected social logins to support integration into CurseForge
- Implemented Proof-of-concept realtime video via WebRTC and Websockets

☆ NodeJS, ReactJS, RESTful Web Services, and JavaScript

Intranet
Infrastructure
JavaScript
Journalism
Materialized
Views
Mobile
Applications
Model-view-viewmodel
(MVVM)
Netlify
NodeJS
One Signal
Phoenix
Point-of-sale
installation and
maintenance
Python
RESTful Web
Services
React
ReactJS
Recurly
ReduxJS
Ruby on Rails
Ruby
SQL
Software
Architecture
StayNTouch API
Systems Design
Thesis
TinyMCE
Transunion
Twilio
Universal
Windows
Platform (UWP)
VueJS
Windows and
Unix Technology
Xamarin
Yardi API

Staff Engineer – *UL/UL Solutions/Homer Energy* • Contract – 2019 to 2023

Digital Software sales and delivery platform for enterprise subscription software. UL Acquired Homer Energy, a power grid modeling and management tool in 2020.

Key Accomplishments:

- Assisted payments platform transition
- Handled ongoing system needs and improvements in legacy codebase
- GoToWebinar Integration

☆ Recurly, Ruby on Rails, ReactJS, Materialized Views, and Ruby

Staff Engineer – *Bullseye for Schools* • Contract – 2019 to 2023

An innovative product for educators to help them improve, through rubric-based qualitative evaluation and tracking over time. Customize key performance standards and use Bullseye's easy entry tools to quickly score and annotate specific teachable opportunities. Track goals and progress over time and help make teachers the best they can be.

Key Accomplishments:

- Managed reporting performance for large datasets of qualitative data presented in aggregate accross a wide range of slices
- Improved note entry to support greater richness and customized entry to allow inline tagging of specific comments for easy access later
- Supervised improvement to streamline year-to-year data management

☆ VueJS, Ruby on Rails, Ruby, TinyMCE, and SQL

Staff Engineer – *Vet Measure* • Contract – 2017 to 2023

Vet Measure is a company focused on improving veterinary care and veterinary-client relations through wearables for the animal market. Vet Measure developed an animal monitoring harness in partnership with Sapien LLC, a research and development company with expertise in embedded systems, app development, wearable electronics, and biometric devices.

Key Accomplishments:

☆ Python, Django, Django REST Framework, Heroku, Firmware, ReactJS, ReduxJS, Mobile Applications, Bluetooth Low Energy, Twilio, One Signal, Apache Cordova, and Capacitor

Software Architect – *Sentral* • Contract –

2021 to 2022

Key Accomplishments:

- ☆ Software Architecture, Elixir, Phoenix, Golang, ReactJS, Google Cloud Platform (GCP), Entrata API, Yardi API, StayNTouch API, and Guesty API

Strategic Advisor – *TurboTenant* • Contract – Oct 2015 to 2016

Built and integrated tenant application tooling for small-scale (≤ 15) property investors, utilizing information from TransUnion.

Key Accomplishments:

- Rapid Delivery Timelines
- Ongoing cost-of-delivery management
- ACH Implementation via multiple vendors
- Fraud management dashboard

- ☆ Ruby, Ruby on Rails, Transunion, and ReactJS

Co-Founder, Chief Architect, CEO and President *Radial Development Group* • Owner – 2015 to present

Radial builds solutions on top of the most stable, popular web and mobile tech stacks to deliver functional, valuable solutions to clients. Key clients include start-ups, engineering companies, e-commerce businesses, education, and not-for-profit companies across broad industries.

Key Projects & Accomplishments:

- Hired up to 40 employees and managed 20 team members at any given time. Focused on hiring for cultural fit and willingness to ask questions as opposed to only considering previous experience or education. Led efforts to increase diversity in hiring and maintained an iron-clad policy of pay equity and agency for all.
- Spearheaded recruitment, talent management, and compensation processes with a focus on hiring from bootcamps and self-taught developers which became a valuable differentiator in the industry. Learning to layer junior developers with more experienced talent fostered a culture of learning, support, and mentoring while lowering compensation costs, creating equity, increasing retention, and building a solid talent pool.
- Developed a value-driven plan for aligning operations, marketing, and sales; this value-based approach became the foundation for realizing the potential of the organization and ensuring that everyone was going in the right direction.
- Initiated a company philosophy that honored the benefits of conflict; provided ongoing coaching to support staff and managers in having difficult conversations in a safe and respectful manner.
- Conducted weekly “retrospectives” to keep managers aware of issues and bottlenecks being experienced by their team members.

- Promoted a Director of Engineering (DOE) to conduct regular one on one meetings with technical staff to ensure projects were managed on time, on target, and to ultimately foster strong customer satisfaction.
- Continually worked with founding partner and DOE to understand and assess organizational risk with a future-forward focus on planning for success and failure while scaling for growth; on the micro level, this same approach enabled staff to take risks, solve problems, and learn from mistakes within the scope of their roles which strengthened the culture of innovation, trust, and empowerment.
- Utilized a modified version of scrum methodology to identify and address key customer facing deliverables every two weeks ensuring consistent, measurable progress. The process kept the focus on delivery while also addressing dynamic business needs, arising technical issues, and customer feedback.
- Select Clients Include: Contact Mapping, Inc., Copperleaf Creative, Saturday, Sentral, TurboTenant, Plan to Eat, ASPCA, and Bullseye.

Chief Technology Officer – *Clever Clerk* – Boulder, Colorado, 2015

Supported technology for an advanced booking engine for local events and activities for leisure travelers.

Developer – *Quick Left* – Boulder, Colorado, 2014 to 2015

Software Development Consultant

Senior Developer – *Altitude Digital* – Greater Denver Area, 2012 to 2013

Built high performance, advertising-integrated content delivery platform; provided technical training and support for development staff and management.

Owner and Developer – *New Life, LLC* – Northern Colorado, 2008 to 2012

Launched and ran a technology, software development, website development, and content management firm.

Installer, Maintenance Tech – *POS Tech* – 2004-2006

Installed point of sale systems, did site survey analysis for future install, and managed cashless card present systems installation. Maintained point-of-sale systems throughout the mountain west.

Key Accomplishments:

- ☆ Intranet Infrastructure, Cashless Deployment, Independent Contractor, DrDOS systems, and Point-of-sale installation and maintenance

Education

IT and Technology Professional (not competed) – *Nefarious Institution* – 2002-2004

Course of Study:

- ☆ Internet networking, Desktop Support, Windows and Unix Technology, and General Education

Concurrent Enrollment – *Aims Community College* – 2001-2002

Course of Study:

- ☆ Computer Science

High School – *Union Colony Preparatory School* – Class of 2002

Course of Study:

- ☆ Journalism, Communications, Document Review, Thesis, Advance Mathematics, and Foreign Language (Esp)