

# FRANK CAMP

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Full Stack Architect • Ruby on Rails Expert • Scalable Systems Builder

## SUMMARY

Innovative Full Stack Software Engineer & Systems Architect with 12+ years of experience designing and delivering scalable, high-performance, and highly available software systems. Adept at bridging the gap between development and operations, I combine deep technical expertise with strong leadership and communication skills to drive impactful, end-to-end solutions. Proven track record leading teams, modernizing infrastructure, and building products that scale.

## TECHNICAL SKILLS

- **Programming Languages:** Ruby, JavaScript (ES6+), TypeScript, PHP, Python, SQL
- **Frameworks & Libraries:** Ruby on Rails, React.js, Vue.js, Laravel, CodeIgniter, Stimulus, Turbo
- **Databases:** PostgreSQL, MySQL, SQL Server, SQLite
- **Cloud & DevOps:** AWS (EC2, S3, RDS, CloudFront, Fargate), Azure, Docker, Kubernetes, GitHub Actions, CI/CD pipelines
- **Tools & Platforms:** Linux, Jira, ClickUp, Azure DevOps, Notion API, Grover (PDF), Sidekiq

## EXPERIENCE

### Senior Systems Architect

MRI Real Estate Software (Contract) | Denver, CO - Remote

Jan 2024 – Dec 2024

- Brought in following MRI's acquisition of eGent to lead systems integration and architectural modernization.
- Directed a cross-functional team of **12** engineers and PMs, ensuring smooth knowledge transfer and system continuity.
- Architected scalable, cloud-native infrastructure with robust CI/CD pipelines and Agile workflows (Jira, Azure DevOps).
- **Tech Stack:** PHP, MySQL, SQL Server, AWS, Docker, JavaScript, TypeScript, Azure DevOps

### Director of Engineering/Technical Founder - Contract

eGent, Ltd. | Denver, CO - Remote

Jan 2023 – Dec 2023

- Brought on as a late-stage technical founder to modernize the platform and lead it toward acquisition.
- Re-architected the core system, improving performance by **40%** and enabling scalable growth for future buyers.
- Led end-to-end product development and operational strategy, increasing engineering efficiency by **25%**.
- Played a key role in fundraising and product-market fit validation, directly contributing to a successful exit.
- **Tech Stack:** PHP, CodeIgniter, MySQL, JavaScript, TypeScript, AWS, Docker, Jira, ClickUp

## Senior Director of Technology

Westwood One/Cumulus Media | Denver, CO - Hybrid

Nov 2021 – Oct 2024

- Engineered mission-critical systems that achieved **99.999% uptime** for nationally broadcast events including the NCAA Final Four, NFL Super Bowl, and Frozen Four.
- Aligned technical strategy with organizational goals, resulting in a **30% boost** in operational efficiency across key departments.
- Led the architecture and deployment of enterprise-grade applications, ensuring scalability, resilience, and performance.
- **Tech Stack:** Ruby on Rails, PostgreSQL, MySQL, AWS, Docker, Kubernetes, Vue.js, React, CSS

## Director of Broadcast Systems Development

Westwood One/Cumulus Media | Denver, CO - Hybrid

Dec 2013 – Nov 2021

- Designed and deployed scalable Ruby on Rails applications that increased broadcast efficiency by **35%** across national operations.
- Built a proprietary ad delivery platform automating **100,000+ weekly radio spots**, cutting manual workload by **60%** and streamlining commercial ops.
- Invented and patented (US **11,349,584**) an on-air automation system that expanded reach to hundreds of thousands of listeners weekly.
- **Tech Stack:** Ruby on Rails, PostgreSQL, MySQL, AWS, Docker, Kubernetes, Vue.js, React, CSS, Linux, Cisco, Audio Delivery Systems

## EDUCATION

### Computer Programming, A.A.S.

Red Rocks Community College | Denver, CO

2017

### Satellite Communications

Vincent Hall | Ft. Gordon - Augusta, GA

2012

Distinguished Honor Graduate – Highest GPA