

# Matt Frey

## Senior Software Developer

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### Summary

Senior Software Developer with 7+ years of experience specializing in process optimization, cloud infrastructure, and building scalable systems. Proven track record in architecting cloud-native solutions and transitioning legacy systems to modern, scalable frameworks using PHP (Laravel), JavaScript (TypeScript), and Java. Expert in bridging the gap between technical execution and business strategy through a professional consulting lens.

### Technical Skills

- **Core Languages:** PHP, Java, C#, JavaScript, Python, Ruby
- **Frameworks & Libraries:** React, Angular, Vue, Node.js, Flask, Spring, Laravel, Ruby on Rails, Flutter/Dart, Next.js, Nest.js, Nuxt
- **Databases:** PostgreSQL, MySQL, MongoDB, GraphQL
- **Cloud & DevOps:** Docker, Git, GitHub Actions, Google Cloud Platform (GCP), Firebase, AWS, CI/CD, Vagrant
- **Design & Tools:** UI/UX, Photoshop, MockFlow, Jira/Atlassian
- **Methodologies:** Agile/Scrum, Test-Driven Development (TDD), Object-Oriented Programming, System Architecture, SDLC
- **Soft Skills:** Problem Solving, Collaboration, Mentoring, Communication, Stakeholder Management, Technical Leadership

### Professional Experience

#### Senior Software Developer (Contract)

Thrive Creative Ltd. | March 2025 - Present

- Implement solutions within event-driven architectures to optimize system performance and scalability
- Partner closely with cross-functional teams to deliver efficient, high-quality, and maintainable software
- Develop supporting SDKs and APIs to ensure seamless integration and extensibility
- **Technologies:** TypeScript, React.js, Next.js, Nest.js, Node.js, GraphQL, Docker, MySQL, PostgreSQL

#### Senior Technical Consultant (Full-Stack)

Last Pixel Digital | January 2015 - Present | Remote, Canada

- Act as fractional Lead Engineer for startups and rural municipalities, providing end-to-end technical leadership and architectural oversight for mission-critical applications
- Engineer scalable backend architectures using PHP and Laravel, ensuring technical roadmaps align with client business objectives and market demands
- Direct the full SDLC for diverse client portfolios, bridging the gap between branding/strategy and technical execution to drive measurable user growth
- Collaborate with cross-functional stakeholders to translate complex business requirements into seamless, user-centric digital products
- **Key Skills:** System Architecture, SDLC, Stakeholder Management, Technical Roadmapping, Cloud Strategy, CI/CD

## Senior Software Developer

Harvest Builders / Do Not Apply | September 2023 - March 2025

- Implemented Docker-based onboarding, reducing new developer setup time from one day to under an hour
- Integrated database schema management tool for stable releases and consistent environments
- Documented architecture decisions and system functionality to improve knowledge sharing
- Developed application features and contributed to overall product development
- **Technologies:** Java, PostgreSQL, TypeScript, Vue.js, Nuxt, Node.js, Docker, GitHub Actions, Firebase, Linux

## Software Developer

Global Software Solutions | November 2022 - September 2023

- Developed multi-tenant application, designing wireframes, ERD diagrams, and UML diagrams for feature workflows
- Led CI/CD pipeline implementation and promoted Test-Driven Development practices
- Gathered client requirements and organized them into epics, stories, and tasks for development
- Mentored team members on technical solutions and best practices
- Built form-building engine enabling customizable organizational forms
- **Technologies:** PostgreSQL, Vue, Laravel, Flutter, PHP, Docker, GitHub Actions, GCP

## Software Developer (Contract, Part-time)

CaptiveSimple | February 2022 - May 2023

- Built early-stage MVP to streamline captive insurance process for corporations
- Scaffolded application with Vue/Inertia and Laravel framework using Test-Driven Development
- Implemented CI/CD pipeline for automated testing and deployment
- Designed and implemented mockups for product features
- Documented workflows and application processes
- **Technologies:** Vue/Inertia, Laravel, PostgreSQL, Tailwind CSS, GitHub Actions

## Intermediate Software Developer

Field Safe Solutions | October 2020 - November 2022

- Collaborated on new feature development and legacy product maintenance
- Created comprehensive API documentation for internal and external use
- Facilitated Scrum rituals and trained team on Scrum methodology
- Served as interim team lead and mentored junior developers
- Documented processes and created onboarding scripts to enhance developer onboarding
- **Technologies:** PostgreSQL, Vue, Laravel, Java, PHP, Docker, GitHub Actions, AWS

## Software Development Mentor (Contract, Part-time)

Lighthouse Labs | November 2022 - September 2023

- Guided students through technical solutions and final project ideation
- Provided additional instruction on software development concepts, architecture, and best practices
- Pair programmed with students to help develop their solutions
- Offered career guidance, resources, and advice for next steps in their development careers
- **Technologies:** MySQL, PostgreSQL, MongoDB, Node.js, React, Ruby on Rails, Heroku, Jenkins, GitHub, GitHub Actions

## Full Stack Developer

PassPortal MSP | August 2018 - November 2018

- Collaborated with team to maintain and develop new features for MSP SaaS product
- Contributed to admin dashboard enabling quick customer feature management
- Migrated legacy codebase from CakePHP to Laravel framework
- **Technologies:** MySQL, Vue, Laravel, PHP, Docker

## **Education & Certifications**

### **Google Cloud Platform (GCP) Cloud Architect**

Certificate | February 2024

### **Professional Scrum Master (PSM 1)**

Scrum.org | Certificate | July 2021

### **Web Development Bootcamp**

Lighthouse Labs | Diploma | April 2018 - July 2018

### **Web Technologies**

BCIT | Diploma | September 2013 - 2014