

**Kevin Major** - Software Engineer, Mobile App Developer, DevOps, Project Manager

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## Summary

My professional focus lies at the intersection of systems integration, backend development, and mobile app development with Flutter. I excel in bridging the gap between Software Development and Systems Administration, making me a versatile asset in DevOps roles. Over the years, I've honed my expertise in various fields, including DevOps, API Integrations, Mobile/Web Development, and Project Management.

One of my strengths is leading small development teams through complex projects, particularly in AGILE environments. I have a proven track record of managing the full project lifecycle, from initial concept through final delivery, ensuring that all goals are met within time and budget constraints. My experience extends to setting up workflows, conducting code reviews, and ensuring high standards of code quality.

I've been fortunate to work remotely for a significant part of my development career, giving me a deep understanding of the unique challenges and advantages of remote work. I'm adept at leveraging collaboration tools and asynchronous communication to keep projects on track and team members aligned.

In summary, if you're in need of a seasoned backend developer with strong API integration and DevOps skills, as well as expertise in creating mobile apps with Flutter, who can also effectively manage projects and teams, then I am the right fit for your organization. Let's collaborate to create something remarkable.

## Latest Development Projects

### 1. [Babylon Ai - Artificial Intelligence Language Partner App](#)

- Project Description: Introduction of Babylon AI, an artificial intelligence language exchange chatbot designed to deliver an authentic language partner experience.
- Technologies: Dart, Flutter, Rails, OpenAI, Azure, Leonardo AI

### 2. [Babies Taiwan - Flutter Development App](#)

- Project Description: Creation of a second-hand marketplace in Taiwan, focused on children's products, built using Flutter with Firestore for backend.
- Features: Marketplace, chat functionality with notifications.
- Platforms: Android, iOS (upcoming)

## Work Experience

*Senior Software Engineer & Team Lead / International Project Manager* Global Phone Accessory Retailer (2018 - Present)

- Specialization: Ruby on Rails, DevOps
- Achievements: Modernized server infrastructure, established off-hours support system, integrated various fulfillment systems through Mulesoft middleware solution.
- Responsibilities:
  - Team Leadership and Development Management: Directed teams towards achieving project milestones and ensuring code quality and deployment timelines.
  - Ruby on Rails Development: Leveraged the Rails framework to enhance the OMS and other internal applications, leading to streamlined processes and improved user experience.
  - Shopify Development: Integrated and customized Shopify platforms to align with the company's retail objectives and ensure seamless customer experiences.
  - Systems Integration: Spearheaded the integration of various systems, including Retail Platforms, ERP, OMS, and third-party logistics warehouses to optimize data flow and business operations.
  - Mulesoft Middleware Solutions: Designed and implemented middleware solutions using Mulesoft to ensure seamless connectivity among diverse systems.
  - International Project Management (Asia): Managed projects spanning across geographies, ensuring synchronization of objectives and timely delivery of outcomes.
  - Remote Developer and Team Management: Efficiently managed and coordinated with remote teams, ensuring clear communication and adherence to project guidelines.

*Lead Mobile Developer & Systems Administrator* WenKai Corporation (2017 - Present)

- Specialization: Flutter, Dart
- Responsibilities:
  - Mobile Development with Flutter and Dart: Lead the design, development, and deployment of multiple mobile applications using Flutter and Dart, ensuring cross-platform compatibility and high performance.
  - Business Development: Worked closely with stakeholders to identify business requirements and translate them into technical specifications, contributing to the overall business strategy.
  - Search Engine Optimization (SEO): Implemented SEO best practices in mobile applications to enhance visibility and user engagement.
  - DevOps and System Operations: Managed Linux-based servers and orchestrated containerized applications, integrating them with the mobile development workflow.
  - PHP Software Development: Developed and maintained robust backend services using PHP, ensuring seamless integration with Flutter-based front-end applications.

- Blockchain and Cryptocurrency: Explored the integration of blockchain technologies into mobile applications for enhanced security and data integrity.

#### *Senior Rails Developer / System Administrator DataRaptor (2015 - 2017)*

- Responsibilities:
  - Data Migration from Legacy to Modern Systems
  - Support of sites on a variety of frameworks (Wordpress, Rails, NodeJS, etc..)
  - Development of new Rails based sales system

#### *Lead Ruby on Rails Developer / Systems Administrator Commerce Kitchen (2012 - 2014)*

- Responsibilities:
  - Software architecture
  - Client management
  - Deployment strategy development
  - Infrastructure configuration

#### *PHP Drupal/EE Developer / Systems Administrator Two Mile Heavy Industries, Inc. (2008 - 2012)*

- Responsibilities:
  - Custom Software Solutions
  - Drupal plugin creation
  - Linux system admin
  - Infrastructure development

### **Education**

- MSc Education, National University, La Jolla, CA (April 2004)
- BSc Computer Networking, Regis University, Denver, CO (January 2001)

### **Skills**

My primary interests include systems integration, DevOps, and project management, with expertise in Flutter, Rails, Jira, Mulesoft, Docker, and Linux.

- Ruby & Rails: Expert
- DevOps & Linux: Expert
- Dart / Flutter: Competent
- MuleSoft: Competent
- Docker: Competent
- Javascript: Competent
- Postgres/Mysql Databases: Pro
- HTML5, CSS3, SASS & LESS: Competent

## Testimonials

- "Kevin has great technical chops, and is committed to making things work well. He's always looking for ways to improve process, communication, and the level of excellence of a team. Plus, he's a really fun guy to know." - [Corey Snipes, Twomile Heavy Industries, Inc.](#)
- "I've had the good fortune of working with Kevin on several occasions. Over the many years I've known him there have been two key traits he's displayed time and time again which I've found invaluable which are his ability to solve problems and get along well with others. Additionally Kevin has proven to have talent for learning new technologies and languages (whether code or verbal). His broad experiences, gained both domestically and internationally, allow him to work well in multicultural geo-disparate organizations." - [Kreig Dubose, Enterprise Architect, Microsoft Corp.](#)

## Interests

- Mobile Development: Passionate about mobile development and the possibilities it brings. If you have any interest in mobile app development, from native to cross-platform solutions, let's connect. We can discuss the latest trends and technologies in depth.
- Travel: The only thing I love more than Tech is travel. I've spent the majority of the last 15 years living and traveling abroad. Was doing the Digital Nomad thing well before they had a name for it.
- Artificial Intelligence: This is a recent obsession, currently diving full in on all the materials I can get my hands on to learn as much about AI as possible. Currently playing with Tensorflow and all the free university resources at MIT. This is the future, and I want to be a part of it.