


# KEVIN J. HAINES


Software Engineer

## CONTACT

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Raleigh, NC 

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## CAREER OBJECTIVE

Highly motivated mobile and full stack software engineer with an extensive background in design and development for iOS, Android, Windows and the Web. Seeking an opportunity to apply vast and varied development experience in a challenging environment.

## TECHNICAL SKILLS

Agile  
Ajax  
Android SDK  
Bitbucket  
C  
C#  
C++  
Cordova  
CSS  
Eclipse  
Ext JS  
Git  
Hibernate  
HQL  
HTML  
Java  
JavaScript  
Jira  
JPA  
JSON  
JUnit  
Liquibase  
Mockito  
MS SQL  
MySQL  
Object oriented design  
Objective-C

## PROFESSIONAL EXPERIENCE

### Senior Software Engineer

*Medaptus, Inc. ; Raleigh, NC (8/2008 – present)*

*Medaptus is a healthcare technology company that applies information technology to solve problems that are common and costly to hospitals and group medical practices.*

- Spearheaded the front-end design and development of a native iOS application used by doctors at hospitals across the country to document patient charges and services performed resulting in widespread migration from paper to electronic systems. This app has received the “*Best in KLAS*” award for many years.
- Successfully delivered the full stack development of web and Android/iOS mobile solutions providing rule-based coordination of doctor’s patient assignments in real time based on a variety of criteria. This suite of software has made a huge impact, not only balancing physician workloads and patient continuity, but also greatly enhancing patient safety.
- Enhanced a Cordova-based hybrid application supported on Android and iOS platforms. This implementation allowed the organization to move away from the iOS native app and additionally support Android users.
- Mentored junior developers on Sencha Ext JS, Cordova, Android, iOS, and Spring development.

### Senior Software Engineer

*Travel Management Partners ; Raleigh, NC (12/2002 – 8/2008)*

*Travel Management Partners is a company providing travel management products and services to corporate clients enabling them to make commercial air, hotel, and rental car arrangements.*

- Architected and single-handedly developed a web-based system to manage corporate travel profiles. The solution integrated legacy CRS (central reservation system) applications with a SQL database to deliver a complete tool which allowed real time synchronization between the GDS (global distribution system) and online booking engines. This solution freed up a huge amount of travel agents time resulting in a 100% adoption rate.
- Solo design and development of a web interface allowing meeting planners to manage meetings and easily create dynamic web registration forms that attendees accessed to register and provide pertinent information. Automating this process allowed the planners to avoid the time spent gathering

Powermock  
RESTful APIs  
Scrum  
SOAP  
Sourcetree  
Spring MVC/Frameworks  
Visual Studio  
Waterfall  
Xcode/Interface Builder  
XML

## EDUCATION

Pace University  
White Plains, NY  
*Computer Science*

The Ohio State University  
Columbus, OH  
*Communications*

## CERTIFICATIONS

Microsoft Certified Professional

## AWARDS

Pinnacle Club – awarded  
annually for outstanding  
performance & contribution

information from each attendee, and additionally interfaced directly with the air and hotel reservation systems.

- Integrated data into a single SQL database that had previously resided in multiple (oftentimes) third party databases. This was achieved by monitoring changes to all active PNRs and updating the database in nearly real-time with the current information. This collection of data allowed for full reporting capabilities that had previously been impossible.
- Maintenance and bug fixes to the company's flagship corporate travel booking engine.

## Previous Software Engineering Positions

CISYS (*now CISYS LifeSciences*) ; Raleigh, NC  
Radio Computing Services ; White Plains, NY

## TESTIMONIALS

*Our profiler product is amazing and our clients and agents absolutely love the product."*

-John M. Hagerty ; Vice President IT, Travel Management Partners

*"Kevin's quality of work, attendance, efficiency and overall performance has been excellent in every way."*

-James Saunders ; President, CISYS

*"It's a pleasure to work with Kevin. He has met or exceeded all goals for our existing and new products."*

-Ned Hamilton ; Director of Development, Radio Computing Services