

Mark Robert Reed

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Position Objective:

Looking for challenging employment as a senior Coldfusion developer / architect. I am looking for a position that will put my experience to work and expand my knowledge.

Professional Experience:

05-01-2017 to Present – The Reynolds and Reynolds Company - Remote

Manager, Systems Software Development / Senior Coldfusion Developer

Reynolds and Reynolds acquired Trademotion assets and hired me as the software manager to continue to design, develop and maintain the Trademotion web application suite in Coldfusion with MSSQL. I am in charge of all development, database and networking processes for the Trademotion division. See previous employment for full scope of product details.

- Integrated the Trademotion platform into the Reynolds and Reynolds DMS system.
- Implemented new OpenEdge credit card processors on all Trademotion platforms.
- Changed all password from encryption to hashing.
- Complete clean and merging of code base into Reynolds SVN repository.
- Integrated Reynolds Callbright phone call forwarding software, replacing old CallSource integration.

02-14-2000 to 05-01-2017 – Trademotion Inc. / Parts.com - Sanford, FL / Remote

Chief Software Architect / Senior Coldfusion Developer

As a developer and architect, I created, designed and developed in Coldfusion, JavaScript, Ajax, HTML, CSS and MS SQL for an Automotive SAS E-Commerce B2B and B2C company. The Trademotion platform is a content management system allowing automotive dealers the ability to sell car parts and accessories to retail and wholesale users. Trademotion has hosted over 7000 dealer's websites and several manufacture parts websites like Chrysler and Nissan, with product catalogs hosting over 100 million unique OEM parts, accessories merchandise items and aftermarket products.

- Managed teams of Coldfusion developers, database administrators, network techs, quality assurance testers and project managers over the years to create and maintain Trademotion suite of products.
- Created, designed and developed numerous web based applications including; shopping carts, product catalogs, checkout systems, message boards, classifieds, auctions, order procurement, content management systems, delivery routing and more.
- Extensive designing, coding and development of online order procurement systems and supply chain management systems, allowing thousands of automotive dealers to sell and ship parts and accessories.
- Implemented may credit card processors, including PayPal, Authorize.net, Skipjack and Linkpoint, conforming to PCI and credit card security requirements.
- Managed the transition of company servers from Crystal Tech to Rackspace.
- Managed the transition of company servers from Rackspace to Google Cloud.
- Wrote new and used car vehicle sites for Time warner. Allowing customer to configure any new vehicle to get quotes from dealers and allow shopping of used vehicles on dealers' lots.
- Wrote RFID tracking software, tracking RFID key fobs attached to vehicles on dealers' lots.
- Worked with and wrote web applications for numerous automotive based companies including; Chrysler, Nissan, Infiniti, VW, Audi, Kia, Mazda and more.
- Worked with and wrote integrations for the ride sharing company, Lyft, allowing automotive dealers to schedule and pickup customers and / or parts.
- Worked with eBay and Amazon to integrate our dealer's parts and accessories into their online feeds, allowing shoppers to purchase parts from eBay and Amazon and have them routed to our dealers for fulfillment.
- Wrote extended warranty system, PartProtection.com, allowing users to purchase parts and accessories with an optional extend warranty, underwritten by insurance companies.
- Worked with and wrote integrations or API's for numerous companies including; Hertz, Carfax, Carmax, Time Warner and more.
- Implemented Google Products, Google Analytics, Google Tag Manager, Google ads and Google Maps.
- Integrated Solr search, combining all available parts and accessories in one record set over 120 million items.
- Transitioned all code bases, over 2 million lines of code from Adobe Coldfusion to Lucee.
- Design, develop and maintain MS SQL databases, stored procedures, triggers, views and queries.
- Create requirement documentation and testing procedures for full life cycle development.

04-01-96 to 02-12-2000 - Skyline Corporation – Elkhart, IN

Senior PC Programmer/ Analyst

Design, develop, program and testing in FoxPro 2.6 and Visual FoxPro, of major manufacturing systems for a manufactured homes and RV company. Was responsible for the sales, purchasing, petty cash, and numerous other systems. Wrote programs to transfer and validate data to and from 25 divisions via modems and the Internet to corporate office for merge into mainframe computers. Accomplished a major rewrite of major manufacturing systems to visual FoxPro platform. Researched, developed, programmed and implemented various web based programs using Visual FoxPro, ASP, Cold Fusion, JavaScript and HTML.

12-14-92 to 03-31-96 - NIBCO, INC – Elkhart, IN

Calibration Technician / Database Manager

Was responsible for the setup of the entire calibration system, including writing extensive operational manuals, controlled work procedures and instructions to ISO standards.

Writing FoxPro programs for complete tracking, recording and reporting of calibration data. Performed calibration of measuring devices and gages. Involved in testing new and existing products to ensure conformance with published standards. Developed and maintained database programs for numerous applications.

01-14-82 to 08-13-92 - US Navy - Quality Assurance Department

Quality Assurance Supervisor / Computer Manager

Was responsible for the Maintenance, upgrade, and security of PC's and workstations. Received Naval Accommodation Medal for writing database programs that completely computerized all major quality control programs saving hundreds of man-hours a week.

11-95 to Present - Contract Programmer

Contracted to develop and write FoxPro programs for various companies including a Michigan State agency, an Y2K software development company and a SBT accounting program reseller. Developed and wrote web sites using Cold Fusion, ASP, HTML and JavaScript.

GolfLeague.me

- Created, designed and developed GolfLeague.me, a full featured golf league software website written in Coldfusion, Bootstrap, Ajax and MSSQL. Currently hosted and maintained on my home servers.

ServiceProElite.com

- Created, designed and developed a service base application called ServiceProElite.com in Coldfusion and MSSQL. Allowing small service companies the ability to maintain customers, estimates, work orders and jobs. Currently hosted and maintained on my home servers.

Education:

Dowagiac Union High School
Southwestern Michigan College

Attended the following schools in the Navy:

Basic Electronics and Electricity
Electronics Technician 'A' School
Fire Control Technician 'A' School
NATO Sea Sparrow Surface Missile System 'C' School
Total Quality Management Course

Technical Skills:

ColdFusion (4.5 – Current)	MS SQL (97 – Current)	Coldfusion Builder
JavaScript	MySQL	Eclipse
C#	Access	Visual Studio
.NET	Mongodb	Adobe Coldfusion Server
NodeJS	Solr Elastic Search	Lucee Coldfusion Server
Visual Basic	SOAP	SVN
Visual FoxPro	XML	IIS / ARR
ASP	JSON	Jenkins
HTML		
CSS		
jQuery		
BootStrap		
Ajax		