

Christopher R. Marrs

Sr. Analyst/Developer

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Experienced application development professional specializing in creating mission critical applications for internal business processes as well as customer facing solutions. Combining a deep technical knowledge of imbedded, mobile, and web-based applications with an understanding of business and user needs.

Skills & Expertise

- System Architecture
- Database Design
- Survivability and Recovery
- Project Management
- Javascript, TypeScript, Objective-C, Swift, Java, C++, C
- Native, web-app and responsive design development, iOS, Android Apps
- SQL/MySQL/Access
- Angular5, React, JQuery, HTML5, CSS
- IIS, Apache
- PHP, ColdFusion, Node.js, Perl, Python
- Git

Professional Experience

Enviro-Master of Minneapolis | Minneapolis, MN

Sr Analyst/Developer, (2015 – Present)

Designed and developed service routing and route management mobile and web apps. Due to enhanced efficiencies, this customer was able to reduce their service staff by 15%.

- IOS and Android apps
- Responsive web design customer portal
- Responsive web design owner dashboard

Echo Ranch LLC | Denver, CO

Sr Analyst/Lead Developer/Tech Doc Consultant, (2014 – 2017)

Designed and developed mobile-app and web-based claim tracking, cost management, and fraud prevention tools for the catastrophic insurance industry. The client received 27 patents for these tools. Wrote the technical elements of all patents.

- IOS and Android apps
- Responsive web design customer portal
- Responsive web design owner dashboard
- Patent technical documentation and consulting

Solutions@Work, Inc | Minneapolis, MN

Sr Analyst/Developer, Owner (1996 –Present)

Developer and designer specializing in developing web-based customer applications with a corporate backend and a customer facing frontend. Encompassing all aspects of database architecture, networking, security, survivability, recovery, performance, and user experience.

- Developed several web and mobile app core and mission critical systems for small to large customers in a variety of industries, most of them first time internet-based applications in their industry.
- Performed as the technology leader and early adopter to provide our customers the best, first.
- Served as the company's spokesperson, participating in industry panels, providing interviews, and executing events.

Education

Electrical Engineering, Computer Science | Casper College | Casper, WY

Aeronautical Engineering | Rensselaer Polytechnic Institute | Troy, NY