Ryan Nowak

Summary:

- 14+ years of application architecture and development experience
- Excellent UX/UI design and implementation skills including Responsive Design
- Database development experience in SQL Server and MySQL databases
- Specializing in ColdFusion, PHP and .NET (C#) applications. Experience: .NET (C#) applications, Java, PHP, Flash (Flex & ActionScript), JavaScript and JQuery
- · Experience in developing written software requirements by working directly with clients
- 6 years experience writing mobile web applications via JQuery Mobile, Sencha and various other frameworks
- Proven leadership experience including the mentoring of other software engineers

Skills:

Languages:	JavaScript, ActionScript 3.0, ActionScript 2.0, ColdFusion, CFscript, C#, ASP.NET, Java, PHP,
	Ruby, Python, Lua
Databases:	SQL Server, MySQL
Web server related:	IIS, ColdFusion, Apache
Additional technologies:	JQuery, JQuery Mobile, AngularJS, BackboneJS,
C	ExtJS, Flex, Ruby on Rails, LeSS, CSS, Flash 3 -
	Current, Search Engine Optimization (SEO), Git

Professional Experience:

Lead Developer 10/2012 – current

Anna Interactive Media LLC., Prescott, AZ

• **Continued Paradigm Shift Towards Responsive Design/Build out:** Majority of 2013 was spent working on web projects that allowed the user to utilize any type of viewing device; from mobile to hi-resolution wide-screen and everything in between. Utilized Responsive Frameworks such as Foundation, Bootstrap, Blueprint and Kube. Several Responsive projects were also done without a responsive framework constructing a custom built solution.

Recent work examples:

http://www.fscj.edu/

I did 100% of the cutup and coding/creation(javascript,HTML,CSS, etc.) the site and widgets
 I did 95% of the responsive layout coding. This one is really amazing if you take your browser and re-size the width all the way down to mobile nearly everything had multiple layouts created.

- http://www.gadarianlaw.com/
 - I did 100% of the cutup and coding/creation(javascript,HTML,CSS, etc.) the site and widgets
 I did 100% of the responsive layout coding. This one also scales down to mobile really well it just
 - doesn't have a lot to show.
- <u>http://www.jacksonholewy.com/</u>
 - I did 80% of the cutup and coding/creation(javascript,HTML,CSS, etc.) of the site and widgets
 I did 80% of the responsive layout coding. Again, this one scales down to mobile with multiple layouts for almost every element

• Freelancing and Consulting in all aspects of Web Application Development: Worked with numerous clients in the travel/tourism, mining, medical and small business industries to help each entity create a certain experience or reach a specific interactive goal.

• Creation of In-House, Private Mobile Applications: Worked with several businesses to create native mobile applications (IPhone and Android) to address specific internal business needs workforce.

- **Mobile Platform Codebase and Client Code Porting:** Ported 60+ clients to simpleview's newly created mobile platform of which I assisted in creating.
- Architecting of 2.0 Mobile Platform: Working with the CIO and R&D to identify client requirements and data visualization options, based on current CRM and CMS products, for inclusion in the next version of the mobile platform
- **Mobile Design and Implementation:** Designed and created mobile page layouts and specifications using Photoshop, HTML5, JavaScript and CSS/CSS3

Lead CMS Developer 08/2009 - 11/2011

simpleview Inc., Tucson, AZ

- Spearheaded client projects that utilized massive ColdFusion codebase of projects fed by Microsoft T-SQL servers
- Pushed and promoted the use of the newest user interface technologies (e.g. jQuery, ext.js, prototype.js, etc.)
- Lead a team of 4 developers through all aspects of web application production
- Identified strengths and weaknesses between team members and funneled work to the appropriate developer for fast turnaround while also passing along work that would encourage growth
- Worked directly with PM to identify client needs, create realistic timelines, manage expectations and prevent scope creep

• Met weekly and monthly with other team leads to identify common issues with current codebase version and to provide resolutions to said issues. This time was also used to discuss new product offerings and modifications to current products

- · Cross-team lectures to keep everyone up to scratch on the newer coding best practices
- · Creation and co-chairing developer user group to help new developers and find new hires
- Occasionally porting existing client products (written in PHP) to ColdFusion for integration into existing ColdFusion codebase
- Worked jointly with PM to encourage and motivate junior devs via projects and/or bonus structure
- Worked jointly with PM in junior development reviews

Lead Support Developer 04/2006 – 08/2009

simpleview Inc., Tucson, AZ

- · Identified needs within the company regarding the ongoing needs of clients and their projects
- Participated in the architecture and build out of an in-house ticketing system whereby projects can be tracked internally and clients can submit external requests
- Identified patterns and 'problem areas' within the company by cross referencing client feedback against time entries and server logs
- Created literature and training tools for all devs and those responsible for 'problems' within the pipeline
- Wrote, recorded and edited visual training videos for developers as well as clients

Web Application Developer

05/2004 - 04/2006

- simpleview Inc., Tucson, AZ
- Front lines for client projects and web applications
- Completed cutups and build outs for client projects based on modules they purchased from company software list
- Occasionally ported .NET client site to ColdFusion
- Worked with CIO to build rudimentary version of flagship CRM product

Web Application Developer 03/2002 - 05/2004

- Serviced and provided web application consulting to 50+ internal business lines within organization
- Creation of specialized web applications for each business line to help make each lines business data
 accessible to the others
- Helped create a standards committee in regards to best practices with special attention in adhering to ADA accessibility guidelines

Web Application Developer

01/2000 - 03/2002

Ann Sacks Tile & Stone (a division of Koehler), Portland, OR

- Creation of 30+ custom reports utilizing ColdFusion for all divisions of the company
- Maintained static product site requiring intense use of Photoshop to often correct incorrect photography

Education

Cascade College

- Bachelors Degree
- Interdisciplinary Studies in Music, History and Bible

University of Arizona

• College of Engineering for one (1) semester

Certifications

MCAD in ASP.NET (C#), Adobe Advanced ColdFusion Developer