Dana Atchley Merrick

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HIGHLIGHTS

- Detail oriented, fast learner.
- Motivated problem solver.
- Superior communication skills.

EXPERIENCE

DevOps Engineer   July 2011-Present
Brightcove, Boston, MA

- Worked on a team of engineers to design, build, and support a platform for cross-platform mobile development.
- Managed infrastructure configuration and deployment using chef and AWS.
- Personally lead a team of engineers to completely overhaul the previous chef infrastructure, including migrating hundreds of existing nodes.
- Supported multiple cross-region MongoDB replica sets and Resque queues.
- Participated in a 24/7 on-call support rotation.
- Designed and built Ruby on Rails application features and code.

Software Engineer   July 2010-July 2011
BCM (formerly Backchannelmedia), Boston, MA

- Lead a small team of Ruby developers in designing, building, and launching a Rails 3 daily deal site: "Hazzoo.com."
- Personally handled entire Rails deploy and release management process using Engine Yard, Heroku, and AWS.
- Followed TDD paradigm utilising RSpec, Shoulda, Cucumber, and Selenium.
- Adhered to the agile development methodology, participating in daily scrum meetings and bimonthly sprints.
- Oversaw the completion, deployment, and maintenance of a pair of Rails 2.3 applications for an interactive TV project: "ClickableTV.com."
- Earned a reputation as the resident Git expert; provided lessons, presentations, and advice on getting the most out of SCM in day-to-day development.

Web Software Developer   Summer 2009
Wieck Media, Dallas, TX

- Pure Ruby development; contributing to the company's in-house web framework (and Rails alternative), called "Harbor."
- Designed and developed libraries (gems) for user, media, and release management, including a heavy focus on i18n for an international client.

System Administrator   Summers/Holidays 2006-2009
Integrated Computer Solutions, Bedford, MA

- Managed the server infrastructure for all of the in-house machines, including production servers, personal work stations, virtual machines, and legacy hardware.
- Built server monitoring system, cared for physical servers, contributed to and maintained software.
- Developed features in PHP for their sister company's project management suite, called "Project.net."
- Helped a team of UI designers create tools to manage offshore workers and a full-featured online timecard system.

EDUCATION   *Trinity College*, Hartford, CT   May 2010
                       Bachelor of Science, Double Major
                       Computer Science & Classical Mathematics
                       Cumulative GPA: 3.0/4.0
                       Founding member: Hartford Ruby Brigade

                       Kimball Union Academy, Meriden, NH   May 2006
                       Cum Laude
                       Cumulative GPA: 3.9/4.0

                       Minuteman Regional High School, Lexington, MA   2001-2004

COMPUTER   *Fluent:* Ruby, chef, Java, SQL, PHP, JavaScript, HTML/Haml, CSS/Sass, bash, sed.
SKILLS   *Advanced:* C/C++, Git, Scheme, Haskell, LaTeX, Perl.
                       Proficient: Python, Clojure, Qt, AWK, Common Lisp.
                       Operating Systems: GNU/Linux, OS X, UNIX/BSD, ESX.
                       Expertise: Backend design, networking, regular expressions, security.

LOOKING FOR   Opportunity to be rewarded for innovation and leadership.
                       Camaraderie with an intelligent team.
                       Adoption of modern technologies.

REFERENCES   Available upon request.