Andre Azzolini

Senior full-stack engineer

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I'm a senior full-stack engineer in Dallas, TX that specializes in modern Javascript development. I view programming as a craft to be appreciated not only for the end product, but for the code itself. I believe that there's a strong tie between the elegance and simplicity of a codebase and its correctness, performance, and ability to handle change.

Experience

Freelancer   Oct. 2014 — Present

- Architected and built a personal CMS to power azzolini.io in ES2016 using React/Redux/Hapi.js/Universal rendering.
- Managed a Scala team in integrating components of a telecommunication company's ordering system to automate several flows.
- Developed an integration testing framework to facilitate CI for a large, Dockerized microservices-based project.
- Created a web application from a Material Design specification for interfacing with Cisco telephony equipment.
- Implemented a real-time admin interface for managing touch-enabled screens used for directory services in commercial buildings.
- Led a development team, architected, and implemented a user-customizable dashboard that integrated with multiple internal applications for a health services company.

Broadleaf Commerce (Senior Engineer)   Oct. 2011 — Oct. 2014

- Designed and implemented several large, key components of the Broadleaf Commerce codebase, including the migration of the previous GWT admin application into its current Spring / Spring MVC / Thymeleaf iteration.
- Drove internal quality and modernization initiatives including moving to git and GitHub from Subversion, standardizing code formatting and styles, and migrating to a versioned documentation system.
- Oversaw multiple concurrent client implementations and fostered positive, ongoing relationships.
- Prioritized own time between client support, client implementations, framework development, and resolving framework issues.

Credera (Consultant)   May 2010 — Oct. 2011

- Programmed multiple subsystems of an eCommerce site for a Fortune 1000 company utilizing Java, Spring, and HTML/CSS/JS.
- Performed various production infrastructure tasks such as tuning Apache httpd / Tomcat, handling production deploys, debugging production-only issues, and ensuring maximum site uptime.
- Trained multiple new team members on general application structure and the various technologies utilized in the project.

Skills

- **Frontend:** ES2016 Javascript (via Babel), React, Redux, Immutable.js, Angular, Mocha, Webpack, CSS3/SASS, HTML5, jQuery
- **Backend:** Node, Hapi, Express, Java, Spring, Hibernate, Solr, Scala, Akka, Spray, SQL (MySQL, Oracle), Mongo, Firebase
- **Devops:** Unix, OS X, Jenkins, CI, Docker, Heroku, Tomcat/vFabric, JVM tuning, server config/management, security/cryptography
- **Project Lifecycle:** Code architecture, dev team leadership, agile development, project management, code review, git/GitHub/Gitlab
- **Languages:** English (native speaker), Portuguese (fluent spoken, working knowledge written)

Education

The University of Texas at Austin   December 2010

- Bachelor's degrees in Computer Science and Management Information Systems. Overall GPA: 3.76