



Job Description for Angular JS Developers

We are looking for an AngularJS Developer responsible for the client side of our service. Your primary focus will be to implement a complete user interface in the form of a mobile and desktop web app, with a focus on performance. Your main duties will include creating modules and components and coupling them together into a functional app. The artistic design will be delivered to you, together with a few HTML templates, but we will ask for your help in regard to animations, CSS, and final HTML output. You will work in a team with the back-end developer, and communicate with the API using standard methods. A thorough understanding of all of the components of our platform and infrastructure is required.

Responsibilities

- Delivering a complete front end application
- Ensuring high performance on mobile and desktop
- Writing tested, idiomatic, and documented JavaScript, HTML and CSS
- Coordinating the workflow between the graphic designer, the HTML coder, and yourself
- Cooperating with the back-end developer in the process of building the RESTful API
- Communicating with external web services

Skills and Qualifications

- Proficiency with JavaScript and HTML5
- Professional, precise communication skills
- Deep knowledge of AngularJS practices and commonly used modules based on extensive work experience
- Creating self-contained, reusable, and testable modules and components
- Ensuring a clear dependency chain, in regard to the app logic as well as the file system
- Ability to provide SEO solutions for single page apps
- Extensive knowledge of CSS and JS methods for providing performant visual effects and keeping the framerate above 30fps at all times
- Thorough understanding of the responsibilities of the platform, MongoDB, API, caching layer, proxies, and other web services used in the system
- Validating user actions on the client side and providing responsive feedback
- Writing non-blocking code, and resorting to advanced techniques such as multi-threading, when needed
- Creating custom, general use modules and components which extend the elements and modules of core AngularJS
- Experience with all levels of operation available to the front-end, such as from creating XHRs in vanilla JS to using a custom wrapper around \$resource
- Experience with building the infrastructure for serving the front-end app and assets
- Architecting and automating the build process for production, using task runners or scripts
- Documenting the code inline using JSDoc or other conventions
- Writing extensive unit tests using automated TDD tasks
- Creating e2e test suites for all components, and running them with Protractor (or a well reasoned alternative)
- Creating configuration, build, and test scripts for Continuous Integration environments
- Good understanding of MongoDB query optimization a plus.

Basic qualifications

- BS/MS degree in Computer Science, Engineering or a related subject
- Minimum 2 years of experience with proven hands-on skills in designing and developing applications using Angular JS/Java EE Platforms

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- Object Oriented analysis and design using common design patterns.
- Profound insight of Java and JEE internals (Class loading, Memory Management, Transaction management)
- Excellent knowledge of Relational Databases, SQL and ORM technologies (JPA2, Hibernate)
- Experience in developing web applications using at least one popular web framework (JSF, Wicket, GWT, Spring MVC)
- Experience in coding using RESTful API
- Experience with test-driven development is a plus

Key Behavioral Traits

1. Empathy. The Company not only want you to do the job, but to care about it and the people with whom you will interact.
2. Inspire a Shared Vision: The Leader should highlight the core values and objectives of FlyNava and align each team member to maximize the potential and ensure quicker delivery.
3. Mentoring inclination and ability. The Employee must show interest in reaching out to mentor others, and elevating their knowledge and skills.
4. Interpersonal skills. The Employee must play well with others in the "corporate sandbox." With ability to learn quickly, adapt and deal with personality conflicts and your own role in them.
5. Self-direction and initiative. Employee is expected to take upon themselves more than what is actually expected or required.
6. Flexibility and adaptability. In FlyNava, change is often the only constant. Policies, priorities and procedures need to anticipate and respond to internal and external conditions. Employees are required to adjust quickly.
7. Good Communicator: Project leadership calls for clear communication about goals, responsibility, performance, expectations and feedback.
8. Must do attitude: FlyNava has a motto to solve untouched problems which is a very challenging and disruptive objective for the airline industry. Each employee must espouse this objective and work towards resolving all problems that we face to build world class solutions for the industry.
9. Integrity: One of the most important things a project leader must remember is that his or her actions, and not words, set the modus operandi for the team. Good leadership demands commitment to, and demonstration of, ethical practices.
10. Enthusiasm: Plain and simple, we don't like leaders who are negative - they bring us down. We want leaders with enthusiasm, with a bounce in their step, with a can-do attitude.
11. Competence: Simply put, to enlist in another's cause, we must believe that that person knows what he or she is doing. Leadership competence does not however necessarily refer to the project leader's technical abilities in the core technology of the business
12. Ability to Delegate with empowerment: Trust is an essential element in the relationship of a project leader and his or her team. You demonstrate your trust in others through your actions - how much you check and control their work, how much you delegate and how much you allow people to participate.