

## Back End Developer

Do you love real estate? Are you motivated to manage the guts of the application? Can you build server-side logic, define and maintain a central database, and ensure high performance and responsiveness to requests from the front-end for mobile and web? As a Back End Developer, do you crave seeing the successful interchange of data between the server and users? Do you want to own the back-end in a start-up environment which was recently called one of the most innovative companies in Real Estate? Closing on a house is painful, and Preclose is taking the chaos out of closing.

### Your Values:

- Clean, tested, quality code - you don't just get the job done, you think about long-term maintenance of the project.
- DRY and code reuse - you don't have time to maintain a copy and pasted codebase.
- Team focused - you make an effort to make those around you better.
- Communication - a team is not a group of silos and works best when everyone is in the loop.
- Knowledge - you want to know all the things and stay up to date on emerging technologies.
- Using the right tool for the job - just because you have a shiny new hammer doesn't make every new project a nail.
- DevOps and application maintenance - you know the job isn't done when the code is deployed, and you know how to maintain and scale on the web.
- You love the startup environment, you can wear multiple hats and have a “whatever it takes attitude.”
- Motivated and willingness to “make things happen” without much oversight.

### Nuts & Bolts:

- Design and implement Data Storage solutions using NoSQL and SQL databases.
- Own the Application architecture for complex business logic and workflows.
- Choose appropriate technology solutions to fit a given problem.
- Design and Implement Security, Encryption, Access Control strategies.
- Build our own 3rd party API.
- Integrate user-facing elements developed by front-end devs with server side logic.
- Build reusable code and libraries for future use.
- Optimize the application for maximum speed and scalability.
- Own user authentication and authorization between multiple systems, servers, and environments.
- Integrate multiple data sources and databases into one system, owning the ETL process.
- Manage hosting environment, including database administration and scaling an application to support load changes.
- Setup and administration of backups.

- Implement automated testing platforms and unit tests.

### **Technical Chops:**

- Strong knowledge of Node.js, MongoDB and Mongoose Object Relational Mapping (ORM) development.
- Understand system workflows and state machines, this is critical.
- Experience with Node, Express, Angular, Python, and Django.
- Understand accessibility and security compliance, and OWASP security principles
- REST API experience a must.
- Experience with MVC concepts, routing and developing a RESTful architecture.
- Basic understanding of front-end technologies and platforms, such as JavaScript, HTML5, and CSS3
- Proficient understanding of code versioning tools like Git
- Understand differences between multiple delivery platforms such as mobile vs desktop, and optimizing output to match the specific platform

### **What will Wow Us:**

- An innovative mindset that isn't scared of owning the back-end development of a growing product, combined with the ability to scale with a team as the company grows.
- Experience with continuous integration environment and agile software development.
- Ability to effectively communicate complex technical concepts, as well as effectively communicate technical concepts to a novice.
- Built an application from scratch.
- Real Estate, Title/Escrow or Mortgage experience -Or- Digital Signature, Security, or Ecosystem/Platform experience.

### **About Preclose:**

Founded in 2016 in Charleston, SC, [Preclose](#) is a fast growing real estate technology company that provides contract-to-closing automation software to help take the chaos out of closings for real estate teams, agents and their clients. By automating preclose action items and streamlined communication in one central location, we help agents increase efficiency, save time and better service their clients with one mobile app. Recently called "the most simple and easy-to-grasp mobile tool this year" by Inman technology writer Craig Rowe, and labeled one of the most innovative companies in real estate at the 2016 Realogy FWD Innovation Summit.