Full Stack Software Engineer

New Haven, Connecticut, United States · Technology · 2019

DESCRIPTION
The Software Engineer works with the Software Engineering Team and other team members to implement PatientWisdom's vision via a web-based, mobile responsive platform designed for use across multiple devices, from desktop to tablet to smart-phone. The Software Engineer will be involved in every phase of the workflow: analysis, design, development, testing, and implementation.

Specifically, the Software Engineer will:

- Coordinate with the PatientWisdom team (i.e., Product Design, Engineering, and others as needed) during the requirements-definition process.
- Design, develop, and deploy high-quality code for a modern web app, applying Agile development and coding standards.
- Plan and write supporting technical requirements and design documentation according to company standards.
- Follow in-house review, deployment and support processes using test-driven development concepts, peer review, unit and integration testing to ensure quality code is delivered.
- Develop test code, scripts, test tools, and test cases to validate software releases.
- Ensure that code fosters PatientWisdom privacy and security standards.
- Proudly and professionally represent PatientWisdom in sales, implementation, and/or funding efforts, as directed by the CEO and/or Director of Technology.
- Contribute to the overall success of PatientWisdom, as directed by the CEO and/or Director of Technology.

Additional responsibilities:

- Maintain Lean thinking and management, including reliable implementation of Agile development.
- Share ideas for improvement in a positive, constructive manner.
- Apply problem solving skills, knowledge of best practices and Agile methodologies to gather requirements, solution design, development and testing.
- Complete tasks on time, on budget, and according to expectations.
- Study relevant languages and tools to increase their knowledge and capabilities.
- Contribute positively to the success of the company and teammates.

Required Skills & Qualification

- Fluency in backend frameworks such as Ruby on Rails/Node/Django/Laravel
- Working with relational databases (i.e. Postgres, MySQL, Sql Server)
- Experience on Agile software development teams
- Familiarity with user-centered design
- Experience with information architecture and test-driven development

- Proven coding ability in a web-based environment
- Proven ability to communicate with team members
- Proven ability to manage and organize work
- Passion for software development

Bonus Skills

- Experience with graphQL
- Experience with React
- Formal Agile and/or Lean training
- Experience with:
    - Searching and analyzing large datasets (including use of Elasticsearch).
    - Analytics/Reporting/Data Warehousing.
    - Docker.
    - AWS including Cloudfront, S3 and Route53.
- Unique skill sets (e.g., iOS / Android app development; R expertise).

Experience / Licenses / Training

- 1+ year of recent, relevant experience; 6+ years may lead to title of Senior Software Engineer.
- Industry certifications (e.g., AWS certifications).

Benefits

- Salary DOE.
- Awesome healthcare benefits for you and your family.
- Work with cutting edge technology.
- Excellent equipment.