

## Sr Software Engineer



### **About OptiFunder**

OptiFunder is a leading provider of cloud technology to the residential mortgage finance industry and a pioneer of the Warehouse Lending Management System for mortgage originators. We provide a portfolio of technology solutions to non-bank mortgage-originating institutions to help lenders originate more loans, reduce origination costs, and increase operational efficiency across the mortgage lifecycle. By joining OptiFunder, you'll become part of a forward-thinking company transforming how our customers embrace technology to enhance their business and the bottom line. One of the fastest growing fintech companies, we offer the excitement of a rapidly growing technology disruptor with the stability of a seasoned management team and some of the brightest minds in mortgage banking and the best talent. Visit [www.OptiFunder.com](http://www.OptiFunder.com) to learn more.

### **Job Description**

OptiFunder is seeking a talented Python Developer to join our growing engineering team. In this position, you will work directly with our Software, QA, Data, and DevOps team members to expand and support the OptiFunder platform and integrations with leading loan origination systems, warehouse lenders, and secondary market investors. The successful candidate is familiar with full-stack development and thrives in a fast-moving startup environment. Candidates should be eager to embrace ownership and accountability in day-to-day software engineering and will help design, code, test, debug, document, and implement changes to new and existing software products, from vision boards to product-ready systems.

### **Essential Functions**

- Be self-motivated and work with minimal direction. Our team executes quickly and thrives on working on multiple projects to support the larger vision.
- Develop new features and platform capabilities using the latest developer toolsets.
- Lead in the problem analysis and collaborate with business users, customers, and team members to identify business requirements and translate them into code that is efficient, well-structured, robust and sustainable.
- Show off your Python skills by working on packages, services, scripts, and deployments in a collaborative work environment.
- Work on full-stack applications in additional languages such as React, Django, Flask and Java.
- Manage individual project priorities, deadlines, and deliverables.

- Contribute to existing data infrastructure and leverage cloud-based technologies.
- Provide maintenance break/fix support for assigned areas of the platform and triage support issues to other areas of the Engineering Team.
- Participate in software scrum projects, communicate status and obstacles to the delivery team, and assist with planning and estimating.

## **Skills and Experience**

- BA/BS Degree in Computer Science or Engineering preferred
- Five (5) + years of professional software engineering experience within a team-based environment
- Familiarity with mortgage finance, Ellie Mae's Encompass Loan Origination system or other LOS systems is a plus.
- Strong practical knowledge of Python: familiarity with words generators, decorators, and partials as well as knowledge of key Python libraries; other coding languages, such as React and Django are a plus
- Knowledge and experience in JSON
- Experience with various types of databases, SQL queries, and large data sets
- Web experience: HTML, stylesheets, css, javascript
- Experience with distributed systems
- Experience shipping production code, deployment, logging, monitoring and documentation
- Ability to learn new programming languages and technologies via self-study and collaboration with team members.

## **Travel Requirements**

No travel

LOCATION Remote or onsite St. Louis, MO

Job Type: Full-time

*We are an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to any protected class status.*