

About OptiFunder

OptiFunder is an innovative FinTech company and pioneer of the Warehouse Management System for residential mortgage originators. OptiFunder leverages machine learning, patented optimization algorithms and RPA to optimize and automate the use of short-term funding facilities for independent (non-bank) mortgage companies. We ensure each loan is funded with the lowest cost to the originator, and we show measurable results on day one.

Our team is high performing and extremely collaborative. We are committed to our clients and invested in the outcome of our work together. We are a B2B SaaS provider with deep expertise in finance, data science, solution architecture and CX. As a funded start-up, we are moving quickly and inviting team members with energy and initiative. If you're interested in growing with us, we want to hear from you.

Job Description

OptiFunder is looking for a talented Senior Python Developer to join its Technology team. This role is more than just coding. We need a full-stack developer who will solve problems with a complete end-to-end solution in a fast-paced, agile environment. He or she will build platforms capable of delivering advanced analytics from vision to production-ready system.

The Senior Python Developer will participate in all aspects of the software development lifecycle which includes estimating, technical design, implementation, documentation, testing, deployment and support of applications developed for our clients.

This is an opportunity to join an advanced technical team at an innovative and progressive tech company. We are not just developing software; we are transforming our industry.

Essential Functions

- Identify business requirements (including current and future state) and translate them into code that is efficient, well-structured, robust and sustainable.
- Develop full stack applications in languages such as Python, React, Django, Flask and Java.
- Build highly scalable, cloud-native applications on GCP using core developer services like API Gateway.
- Support CTO in building architectural specifications, ensuring feasibility, functionality, integration with existing systems and development of best practices.
- Support internal testing and UAT, training, defining support procedures and other implementation activities.
- Participate in technical planning & requirements gathering phases including design, code, test, troubleshoot, and document engineering software applications.
- Work within project planning constraints, communicating any identified project risks and issues and providing inputs to the change control process.
- Leverage new technology paradigms (e.g., serverless, containers, microservices).

Skills and Experience

- BA/BS Degree in Computer Science, Engineering, or similar with programming background; advanced degree preferred.
- 5+ years of development experience with a deep understanding of programming concepts.
- Clear proficiency in programming languages Python, React and Django
- 2+ years of experience as a full stack developer or related role, preferably in a rapid pace, multi-tenant, SaaS environment.
- Knowledge of traditional relational database development methodologies; experience with SQL Databases – high aptitude with PostgreSQL, MySQL.
- Demonstrated competency in data modeling, performance tuning preferred
- Experience building secure, integrated enterprise solutions that are highly available and have high performance/low latency.
- Experience with web development frameworks, including React, Flask and Django.
- Experience building REST/GraphQL APIs.
- Experience developing solutions on cloud platforms (GCP, AWS, Azure or similar stack), preferably GCP.
- Good exposure to Agile development and DevOps practices such as Infrastructure as Code (IaC), Continuous Integration and software development life cycle (SDLC).
- Ability to learn new programming languages and technologies via self-study and collaboration with team members.

Desired Skills

- Java development experience
- Exposure to Terraform
- Financial Industry experience
- Experience working with start-ups
- Designing and building application using Container and serverless technologies
- Experience working directly with customers, partners or third-party developers

Travel Requirements

No travel

Reporting Relationships

Reports to the CTO; has no direct reports assigned.

LOCATION 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.

Send inquiries to careers@optifunder.com