

Full Stack Developer

Job Title	Full Stack Developer
Department	Program
Level	Level 3
Location	Delhi



About SaveLIFE Foundation:

SaveLIFE Foundation (SLF) is a non-profit organisation committed to saving lives on roads in India. We have been recognised as the Best NGO in India by the Rockefeller Foundation and are a recipient of the prestigious Prince Michael International Road Safety Award. We partner directly with the government, industry, and local communities across India to make the most dangerous roads safer.

Road crashes kill over 1.3 million people globally each year. India holds the dubious distinction of being the world's number one in road crash deaths, with at least 150,000 fatalities and over one million serious injuries per year. Most victims come from extremely poor backgrounds. Road crashes have emerged as the number one cause of death for Indians in the age group of 15-45, dealing a crushing blow to the nation's productivity and a loss of 3% to our GDP each year - an amount that can eradicate hunger from India, twice over each year. Tragically, road crashes in India are also one of the biggest causes of death for children under age 14, with over twenty fatalities each day, mostly in the vicinity of schools.

SLF operates at the intersection of policy-making and grassroots impact. We are best known for getting India a Good Samaritan Law that encourages bystanders to help critically injured persons on the road, expected to save 50% lives otherwise lost to preventable injuries. Most recently, SLF has delivered an astounding 52% reduction in fatalities on the Mumbai-Pune Expressway, and a reduction of 69% on in fatalities on the Old Mumbai - Pune Highway (NH-48) through a combination of measures ranging from improved road engineering to technology-driven traffic enforcement to optimised trauma response – the Zero Fatality Corridor (ZFC) model.



Role Overview:

This role needs a compassionate and highly focused Candidate to join our team. The candidate is responsible for both back-end and front-end development, including creating WordPress themes and plugins. They should have different programming skills such as Django, Python, PHP and JavaScript. They must have understanding of aesthetics (understanding element arrangements on the screen, the colour and font choices, and so on). We're looking for someone fulltime with a passion for using technology for good.



Key Responsibilities:

Strategy & Planning

- Appreciate and align to the larger purpose of SLF and be driven by it

Operational responsibilities

- Write clean, secure, test-driven, easily maintainable, and modular codes.
- Design, develop, and deploy enterprise software solutions by analyzing information needs and working with product managers, UX designers, and end-users.
- Write performant, maintainable code to handle heavy data loads and user traffic.
- Participation in development lifecycle tasks such as task estimation and sprint planning.
- Work both independently and in a team environment and produce quality code that is maintainable to meet goals and deadlines.
- Develop and maintain cutting-edge web-based Django applications.
- Lead the entire web application development life cycle right from concept stage to delivery and post-launch support.
- Develop and maintain WordPress/Squarespace/Ghost applications.
- The candidate shall submit a monthly progress report and cost optimisation report.
- Develop and maintain the SaveLIFE Foundation official websites.
- Manage the IT infrastructure of our organization.

- Develop and maintain the crash database system.
- Develop and maintain CMS for Technical Support Unit.
- Perform other related tasks/assignments as assigned by the Supervisor

Process Improvement, Learning & Development

- Take initiative to learn new developments / innovations
- Contribute new ideas to strengthen the solution
- Support and provide necessary information to plan & propose additional interventions on the roadways
- Make maximum use of Technology in the departmental processes
- Actively participate in organization initiatives, planning and review discussions
- Adhere to timelines of performance appraisals



Role Specifications:

Education

- Bachelor's degree in computer science or other relevant field will be preferred.
- Knowledge of Django, Python and JavaScript are necessary.
- Knowledge of WordPress, relational databases, tools, and PHP will be an asset.

Experience

- 5 years' experience building scalable backend applications using Excellent Python skills. (Candidate should have created a website. Portfolio with source code needs to be submitted).
- Experience in developing highly scalable, fault-tolerant, distributed backend services over LAMP Experience in working with at least one PHP framework (CakePHP, Laravel, etc.).
- Experience in designing RESTful APIs, OAuth, and services.
- Experience with test-driven / behaviour-driven development using automated testing tools.
- Experience in front-end technologies. (Python, JavaScript, CSS, HTML)
- Familiarity with code versioning tools, like Git or Bitbucket.

- Experience with graphic design and illustration tools such as Adobe Illustrator, Adobe Photoshop, etc., would be a bonus.

Key Behavioural attributes

- Execution Focus
 - Building Trust & Relationships
 - Impact & Influence
 - Planning & Organizing
 - Communication
- Learning Focus
 - Learning Orientation
 - Analytical Thinking
- Adherence to Core Values of SLF
 - Dependability
 - Integrity
 - Mutual Respect
 - Spirit of Public Service
 - Leadership
 - Excellence



How to apply: Interested candidates can apply for this position by clicking on the following link and submitting their application. <https://forms.gle/hwCmi5KT2mg6JU558>