



Software Developer

Job Description

This position will support the existing development team in creating new functionality and resolving issues in current software. As the candidate gains experience in the role they will have the opportunity to work in a wide variety of areas: e.g. full stack web development, deployment, and application development.

Responsibilities

- Work with a team of smart, solution-oriented developers
- Maintain code quality through peer code reviews
- Collaborate with team members to plan feature development and refactoring of existing code
- Contribute to team knowledge by participating in team workshops and creating detailed documentation
- Develop intuitive features on web applications catering to technical and non-technical users
- Work to automate scanning processes at scale while maintaining accuracy
- Maintain infrastructure required to support business activities

Required Skills

- Practical knowledge of software engineering principles. Must be able to produce readable, maintainable code
- Must be comfortable using Linux to develop software
- Strong written and verbal communication skills

Desirable Skills

There is no hard requirement on programming languages or frameworks known, but the following skills are desirable:

- Familiarity with Ruby on Rails or React
- Familiarity with AWS or other cloud platforms
- Basic knowledge of database operation and administration
- Knowledge of secure programming practices to prevent against common attacks on web applications
- Use of bash or similar shell scripts to automate processes

Qualifications

Undergraduate degree in Computing or equivalent degree with strong focus on software development is preferred. Candidates with less formal education may also be considered if they have additional relevant experience.

Experience

At least **2 years** work experience in a full-time developer role. Details of other relevant experience will be taken into consideration and should be included in your CV. This may include:

- Internships and personal (non-academic) projects
- Public websites designed/developed by the candidate
- Contributions to open source projects
- Account on github or similar
- Other internet presence (blog etc.) relevant to software development