

Software Engineer

Species360 is a unique blend of a software company and a mission-based, non-profit organization. We help our members save animals from extinction. “Global information serving conservation” is our tagline, and we live it every day. We help our members in the zoological community exceed their conservation and sustainability goals for the diverse and endangered animals and species in their care.

Our software engineers are primarily responsible for designing and building software that serves our members. Our software engineers develop cloud-based software-as-a-service, responsive and mobile applications, and data reporting and analytics in an Agile environment. Our software engineers are innovative problem solvers who love technology and continuous learning. They produce code that is highly available and fault tolerant, and they help improve the quality and uptime for all of our software products. You’ll be collaborating with product owners, quality assurance engineers, infrastructure administrators, and other onshore and offshore developers in an Agile environment.

The ideal candidate for this position will possess:

- Minimum of a Bachelor's degree in Computer Science, Software Engineering, Management Information Systems or related degree from a four-year college or university
- Minimum of 5 years equivalent work experience
- Demonstrated skills with ability to develop and implement software products in a cross-functional environment
- Excellent oral, writing, and editing skills
- Bootstrap+Vue, ExtJS (Sencha), or other tools and design patterns in developing true 'single page' web applications
- Experience with web technologies, including JavaScript, JSON, and JQuery
- Experience with DBMS and SQL development in Microsoft SQL Server
- Experience working with XML, XSLT and CSS
- Experience with web servers and server technologies
- Experience with object-oriented programming languages such as Java or C#
- Experience with user interface/user experience principles and best practices
- Familiarity with Agile software development methodologies
- Experience with DevOps concepts and toolsets, including Git, Bamboo, Bitbucket, and Jira
- Experience with TDD and automated testing technologies like Cucumber, Gherkin, and Capybara (preferred) or similar tools like Selenium, QTP, ALM.
- API and integration design, development and support tools.
- Experience with virtual machines/virtualization techniques (for example, VMware, Docker).

If you are interesting in applying for this position, please send your resume to us at careers@Species360.org