Job title | Software Engineer

Job purpose

Our cybersecurity operations platform enables enterprises to rapidly identify, respond, and document security incidents. We’re currently installed in over a dozen large corporate and government environments with many more being added on a monthly basis.

We’re seeking new software developers to add to our growing dev team. As a member of our Tucson dev team, you will regularly contribute to the architecture and implementation of web applications and integration platforms alike. We constantly push for developing maintainable coding standards and improving our development process. You’ll be helping us build out new features and new integrations to make our platform that much more powerful for our customers.

Note that while our primary office is in Scottsdale, we’re setting up a remote team in Tucson at the Connect Coworkspace. You would be joining us in our office there.

Duties and responsibilities

- **Software Design/Architecture**
  - Participating in design and designing full-stack client/server web applications
  - Designing a variety of RESTful APIs for internal and potentially external consumption
  - Designing and specifying new features to be added to our platform based on existing infrastructure and leveraging publicly available resources as needed

- **Software Implementation**
  - Building features into a full stack web application from client to database (JavaScript/HTML, PHP, JSON, MongoDB, SQL, etc.)
  - Building integrations using 3rd party solutions as well as entirely in-house solutions
  - Building secure and intuitive RESTful APIs within an MVC framework
  - Evaluating software performance

- **Quality Assurance**
  - Developing test cases from requirements
  - Writing and maintaining unit tests for the client and server code bases
  - Writing and maintaining functional tests
  - Evaluating design and specification documents prior to implementation
  - Participating in and conducting code reviews and walkthroughs

- **Implement Agile Processes**
  - Prepare for and participate in Scrum ceremonies including backlog grooming, sprint planning, stand-ups, retrospectives, and demos
  - Plan out incremental feature improvements that can be easily split into tasks
  - Help drive iterative process improvements

- **Communication**
  - Conduct code reviews and walkthroughs to help promote best practices and coding standards
Using graphic tools to create conceptual documentation of software
Design and deliver product demos
Initiate and drive meetings
Pair programming

● System Management
  Maintain and improve virtual development environments (Ubuntu, openSUSE)
  Install and evaluate 3rd party software solutions

Qualifications

● Preferred Technology Proficiencies
  Languages: PHP, Java, JavaScript, JSON, XML, HTML
  Frameworks: Symfony2, AngularJS, KnockoutJS
  Operating Systems: Mac, Linux (Ubuntu, openSUSE)
  IDEs: PhpStorm, Eclipse
  Source Control: Git (GUI or CLI), GitHub
  Data Storage: MongoDB, PostgreSQL, Redis
  Misc: Confluence, Jira, Gliffy/Lucidchart, VMware Fusion

● Traits
  Highly motivated self-starter
  Able to work with others
  Able to work independently
  Passionate about all aspects of software engineering
  Advocates the adoption of improved technologies and methodologies
  Has an affinity for both theoretical and practical software concepts

Benefits

● Full Stack Health for FT
  Medical
  Dental
  Vision
● Daily lunches included
● Catered lunches once a week
● Standard Issue Macbook Pro
● Flexible work environment with remote as needed
● Connect Coworkspace location with free coffee

To Apply
Please contact Hannah Maskulka at HR@cybersponse.com and include any information you feel relevant to showcase your background, such as Github link, LinkedIn profile, software projects you’ve completed that are public, etc.