

# Development Engineer



**Employment Type:** Full-time on-site employee, M-F

**Location:** Salt Lake City, UT 84111

**Benefits and compensation:** Depend upon employment status and qualifications.

## Description

You will be doing hands on development and design of an enterprise level application with a strong focus on UI, UX, and database optimization. You will be responsible for designing and developing high quality, efficient code and be a major contributor in a small team of programmers. Additionally you will optimize, refactor, and improve legacy code, database structures, and interfaces. You will also support the application infrastructure platform including all aspects of database management, server management, as well as aspects of security.

## Pre-Requisites

### Education:

- Minimum Bachelor's degree in a Computer Science related field or equivalent years of experience.

### Development:

- 5 yrs. of strong/proven PHP development experience.
- Knowledge of architectural patterns such as MVC, RIA+SOA, SOUI, SOFEA.
- Experience with RAD frameworks such as CakePHP / CodeIgniter / Symphony, etc.
- Solid OO PHP programming skills.
- Understanding of design patterns.
- Experience with PHP Smarty Engine and templating techniques.
- Solid experience developing Web services. Be familiar with XML/SOAP/WSDL/RESTful standards.
- Strong understanding of the SDLC.
- Good understanding of agile development / Scrum.
- Understanding of or basic TDD experience.
- Experience with data encryption techniques.
- Knowledge of LDAP / SSO integration.
- Strong knowledge of Unit Testing and Continuous Integration techniques.
- Experience with various caching strategies to build a fast and efficient web app, i.e. Memcached, Redis, etc.
- Secure coding practices such as sanitize posted data, least privilege principles, etc.
- Understanding of SaaS and on-premise deployment models.
- Experience debugging performance issues in a large-scale production environment.
- Knowledge of iOS/Android development.
- Knowledge of efficient text search techniques such as Lucene, Solr, etc.

### Database:

- 4 yrs. of strong RDMS experience, preferably MS SQL Server / analysis / optimization / design.
- Advanced SQL abilities (foreign keys, views, triggers, stored procedures, cursors, normalization, efficient query writing and analysis).
- Strong understanding of ERD / Database schemas.
- DB modeling tools such as DBDesigner, Power Designer.
- Database level encryption.
- Solid knowledge of scale-out / scale-up techniques.

### Web:

- Solid knowledge of HTML5 / Strong hand coding skills and standards.
- 3 yrs. of solid Ajax / JavaScript / frameworks / patterns.
- Solid CSS 3 / Strong coding standards.
- Solid web best practices, abstraction / div layouts/ sprites / grid systems / responsive design / accessibility.
- Good understanding of semantic web.
- Experience with social media APIs integration.
- CMS integration, Wordpress, etc.
- Strong UX/UI skills.
- Knowledge of best practices for cross-platform, cross-browser compatibility.
- Knowledge of SEO/SEM best practices.
- Knowledge of CDN.
- Good image manipulation, raster and vector graphics design skills.
- Experience with web metric tools such as Google Analytics, PIWIK, etc.

### Server Administration:

- Strong IIS / Apache / advanced vhosts configuration / optimization skills.
- Solid 2K8 MS Windows Server admin skills.
- Strong knowledge of backup techniques.
- Strong log analysis skills.
- Solid mail server setup/admin skills.
- 2 yrs. of solid Linux administration skills.
- Experience with SSL / Firewall administration / IDS.
- Solid knowledge of virtualization techniques and cloud hosting.
- Solid Failover clustering / Load balancing skills.
- Solid knowledge of monitoring techniques.

## Preferred but not required

- Familiar with the HIPAA and HITECH acts.
- Familiar with the FISMA and PCI acts.
- Familiar with Section 508 for web accessibility.
- Familiar with the Health Improvement Network (THIN).
- Familiar with volunteerism or have volunteer experience.

## Responsibilities

- Ability to manage projects and resources, setting priorities and meeting deadlines.
- Use business and functional requirements to prototype and generate software design, estimates, and documentation.
- Maintain interest and investigate newer or more advanced technologies that could be integrated in our products.
- Identify best practices and help to employ them.
- Programming logic, good code writing style and commenting are a must.
- Use creativity to innovate new products (widgets, wizards, tools, controls) to enhance the user experience.
- Keep communication, presentation, interpersonal, leadership, and organizational skills.
- Ability to communicate well with people of all technical ability levels.
- Strong attention to detail.
- Understand and modify code written by other developers.
- Mentor junior level staff.
- Ability to think "outside the box" and be creative.
- Be quality oriented.
- Tackling scalability from the database, application, and web server tiers.
- Must have excellent problem solving skills and love technical challenges.
- Must be able to take initiative to be productive and efficient.
- Collaborate with project stakeholders to identify product and technical requirements.
- Conducts analysis to determine integration needs.
- Assist with the software update process for existing applications, and rollouts of software releases.

\*\* Please send your resume to [jobs@samaritan.com](mailto:jobs@samaritan.com).

\*\* Have a solid portfolio of web sites/applications completed as well as access to code samples.

\*\* A computer skills test will be given at the time of the interview.

\*\* Samaritan Technologies is an Equal Opportunity Employer committed to hiring and retaining a diverse workforce.

## About Samaritan

Samaritan Technologies is a small **software** firm located in Salt Lake City, Utah. We provide customized world-class **volunteer** management solutions to a wide variety of clients in the government, corporate, and non-profit sectors. Recently our products were rated #1 by an independent study done by TechSoup.org and Idealware.org. For more information visit our website at [www.samaritan.com](http://www.samaritan.com).