

# Silphy Joseph

## Web Developer - Eton Bioscience

San Diego, CA - Email me on Indeed: [indeed.com/r/Silphy-Joseph/1a1852ad4862f88d](https://www.indeed.com/r/Silphy-Joseph/1a1852ad4862f88d)

- 5.5 years of extensive experience in designing User Interface applications and integration of highly transactional & scalable applications using HTML4/5, CSS2/3, JavaScript, jQuery, AJAX, JSON & XML.
- Experience working with AGILE based development environment and participating in scrum sessions, sprint planning meetings and retrospectives.
- Experience in using of latest version of object oriented JavaScript Libraries like Angular.js, Underscore.js, Require.js, Backbone.js, Bootstrap, and Responsive Design.
- Have experience in PHPUnit Testing.
- Have mentored juniors and experience in taking training sessions for both experienced and junior level on new technology.
- Excellent understanding of Object Oriented JavaScript & experience in building applications from scratch.
- Experience in building responsive web pages using CSS3 Media Queries and Bootstrap framework.
- Good understanding of the Search Engine Optimization (SEO) techniques.
- Experience working with debugging tools like Firebug, Chrome or Safari web inspectors and IE Developer Toolbar.
- Experience in software configuration management using version controls like SVN.
- 3 years of extensive experience in software development using PHP & MySQL.
- Customized jQuery Uploadify to upload file and to store assets within Amazon's AWS S3 file-storage service.

### WORK EXPERIENCE

#### Web Developer

Eton Bioscience - June 2017 to Present

#### Freelancer

- December 2015 to March 2017

- Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
- Designed and implemented the User Interface using HTML5, CSS3, JavaScript, JSP, AJAX and MySQL.
- Implemented latest HTML5 and CSS3 features like creating various effects, Graphical dashboard
- Created modules for Employees login to view their attendance.
- Used various features in AngularJS like data binding, routing, custom filters, custom directives to meet various customized requirements.
- Used the http services in AngularJS to make API calls and exchange data in JSON.
- Developed cross-browser/platform HTML5, CSS3, and JavaScript to match design specs for complex page layouts while adhering to code standards.
- Used JavaScript DOM manipulation and JavaScript event to generate the data result in UI.
- Involved in Dynamic form generation, Auto completion of forms, and user-validation functionalities using AJAX.

Environment: HTML5, CSS3, JavaScript, jQuery, Angular.js, Responsive Design, Bootstrap, REST web services AJAX, SVN, Web services, XML, Windows.

#### Freelancer

Front-end - May 2015 to March 2017

## **Freelancer | USA**

AngularJS - May 2015 to October 2015

- Developed a Single Page Application (SPA) with Angular.js for School Management System.
- Used various features in AngularJS like data binding, routing, custom filters, custom directives to meet various customized requirements.
- Extensively used jQuery, AJAX and DOM manipulation to create interactive web applications like message posting and auto complete form validations
- Developed UI for transportation module that helps students, management and drivers equally with a mobile-app.
- Designed and implemented the User Interface using HTML5, CSS3, JavaScript, AJAX and MySQL.
- Implemented latest HTML5 and CSS3 features like creating various effects, shadings, 2D/3D animations, shapes, handling multimedia files and many others.
- Debugged the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Firefox and IE Developer Tool bar for IE.
- Coding pages with best Search Engine Optimization (SEO) techniques
- Actively involved in providing the technical support of the application by troubleshooting and resolving the issues.
- Maintained cross browser compatibility and implemented responsive features using Twitter Bootstrap.

Environment: HTML5, CSS3, JavaScript, jQuery, Angular.js, Responsive Design, Bootstrap, REST web services AJAX, SVN, Web services, XML, Windows.

## **UI Developer**

ANZ OPERATIONS AND TECHNOLOGY PVT Ltd - July 2014 to January 2015

HCL Technologies Limited

- Coordinated with systems partners to finalize designs and confirm requirements.
- Developed work-flow charts and diagrams to ensure production team compliance with client deadlines.
- Have worked as a single UI person along with the Java back-end team and incorporated UI codes with Java calls.
- Developed modules like Dashboards and reports using single page application Angular.js.
- Developed modules in angular to Export reports to excel.
- Created Dynamic Wireframes, HTML Wireframes, Dynamic Screenshots and Sitemaps.
- Converted the mock-ups into hand-written HTML, CSS (2/3), XHTML, JavaScript, JQuery, XML
- Used JavaScript DOM manipulation and JavaScript event to generate the data result in UI.
- Developed modules for Grid Integration, lazy-loading, exporting data to excel.

Environment: Agile, HTML5, CSS3, JavaScript, jQuery, Angular.js, underscore.js, Require.js, Responsive Design, Bootstrap, REST web services AJAX, SVN, Web services, XML, Windows.

## **Front-end/UI Developer**

Front-end - August 2012 to January 2015

## **Front End Engineer**

Yahoo Software Development - August 2012 to January 2015

HCL Technologies Limited

- Module creation for YWA Implementation on the global and legacy stack of autos property. Implemented new YWA Renderer for rendering YWA script to the page using PHP.

- Write maintainable, scalable, responsive, and cross-browser code and were part of developing mobile version of Yahoo Autos. Developed RWD with media query and 12-column flexible grid layout of bootstrap.
- Updated and streamlined existing code to improve site performance.
- Consistently met deadlines and requirements for all production work orders.
- Provided continued maintenance and development of bug fixes and patch sets for existing web applications.
- Have worked on Ext JavaScript library like YUI.

Environment: Agile, HTML5, CSS3, YUI, JavaScript, jQuery, Responsive Design, Bootstrap, REST web services AJAX, SVN, Web services, XML, Windows, PHP

## **Senior Front End Engineer**

HCL Technologies Limited - October 2013 to July 2014

- Developed modules with Backbone.js and have used JavaScript libraries like require.js, underscore.js.
- Generated reports and displayed those in dashboard with Grid system.
- Mentor for juniors.
- Utilized various jQuery plug-in to build Rich Internet Application (RIA) to make it look more intuitive.
- Wrote support documentation and provided training to internal and external users.
- Worked closely with QA team to understand the reported defects and fix them.
- Developed RWD with media query and 12-column flexible grid layout of bootstrap.
- Converted the mock-ups into hand-written HTML, CSS (2/3), JavaScript, JQuery

Environment: Agile, HTML5, CSS3, JavaScript, jQuery, Backbone.js, underscore.js, Require.js, Responsive Design, Bootstrap, REST web services AJAX, SVN, Web services, XML, Windows.

## **Software Engineer**

Exalt Integral Solutions Pvt. Ltd - October 2011 to July 2012

## **Software Engineer**

Dizla - October 2011 to July 2012

Exalt Integral Solutions Pvt. Ltd

- Developed Truck tracking / bidding application with PHP/MySQL and initiated API calls for Android app.
- Have worked as a Single UI developer for the web development.
- Worked on Design, UI, wire-framing, HTML, CSS, jQuery, JSP, accessibility, and optimization.
- Consistently met deadlines and requirements for all production work orders.
- Developed D3 charts and diagrams for the dashboard.
- Have experience in creating mock up pages as per the client requirement and developing those into fully functional modules.
- Part of Database Designing
- Integrated Google map API within the application.
- Provided documentation on start-up, shut down and first level troubleshooting of processes to help desk staff.

Environment: PHP, MySQL, HTML4/5, CSS2/3, JavaScript, jQuery, AJAX, SVN, Web services, XML, Windows

## **Web Developer**

Logical Steps Interactive Solutions Pvt. Ltd - August 2009 to October 2011

## **Web developer**

Zimmerman Company - August 2009 to October 2011

Logical Steps Interactive Solutions Pvt. Ltd

- Analysis the requirement given by the client.
- Design the database in MYSQL & Developed fully functioned modules in PHP.
- Customized jQuery Uploadify to upload file and to store assets within Amazon's AWS S3 file-storage service.
- Developed the wizard form and hierarchical modules in CodeIgniter framework using PHP backend.
- Created graphical dashboards and generated reports for the application.
- Performed analysis and UI design of the components and continuously upgrading them to global standards.
- Extensively worked with making calls to APIs to fetch the data from the backend as JSON response and parse it on the UI for DOM/CSS Manipulation.
- Unit Testing.

Environment: PHP, MySQL, HTML4/5, CSS2/3, JavaScript, jQuery, AJAX, SVN, Web services, XML, Windows

## EDUCATION

### **B. Tech in Electronics and Communication in Electronics and Communication**

MG University India

2009

## SKILLS

AJAX (7 years), JavaScript (7 years), jQuery (7 years), web services (7 years), XML (7 years)

## ADDITIONAL INFORMATION

### Technical Skills

Web Technologies - JavaScript (OOPs), HTML4/5, CSS2/3, Responsive Web Design, AJAX, XML, JSON

JavaScript Library - JQuery, YUI

JavaScript MVC Frame Work - Backbone.js, Angular.js

Server Side Scripting - PHP

PHP MVC Frame Work - Codeigniter

Database - MySQL

Web Services - REST

Web servers - Apache, Tomcat-7, and S3 Bucket

IDE's & Tool - PHPMysqladmin, xampp-control, Eclipse IDE, Dreamweaver, Firebug, Developer Tools, JSfiddle, V I Editor, Notepad++

Operating Systems - MS Windows 2K/XP/7 and Linux (Ubuntu)

Methodologies -Agile, Waterfall Model