#### INTRODUCTION

#### INTERNSHIP DESCRIPTION

Internships are formal programs designed to provide practical experience in real world environment to students who are new to field. Internships helps to build competent resume by giving students visible work experience although colleges and universities assists students in finding the right internship programs, it is the responsibility of the would-be interns to carefully examine internship programs and see if those programs actually offer the training they need. An internship gives a student the opportunity for career exploration and development, and to learn new skills.

## A QUALITY INTERNSHIP

- ➤ Whether the internship provides opportunities to learn new skills and knowledge for students.
- > Intern helps the student to develop and achieving learning goals.
- ➤ Whether the internship is accessible to students from different backgrounds.
- ➤ To gain real work experience and provide meaningful assistance to the company.
- ➤ To have a mentor who provides guidance, feedback, receptiveness and models professionalism.
- > To gain exposure to upper management.

#### **OUTCOME OF INTERNSHIP**

An internship is any opportunity to explore career interests, gain experience, build skills, and make connection in professional fields. Specifically, a students participating is an internship for academic credit "Has intentional goals and reflects actively on what [they are] learning throughout the experience".

Learning outcomes should be specific and measurable so it's important to reflect on your desired results. Learning outcomes will fit into three broad areas: Academic Learning, Professional Learning, and Personal Learning.

# Key internship benefits are given below:

- Explore a whole new world.
- ➤ Help you choose the right career.
- Explore your career path.
- ➤ Boost your self assurance.
- > Expand your network.
- > Gain experience in your field of interest.
- > Discover new interests.
- Learn new skills.
- > Gain an edge when applying for jobs.
- > Strengthen your resume.
- > Builds confidence.

#### ORGANIZATIONAL PROFILE

**Sun Software Solutions (SSS)** as established in august 2004 at Coimbatore comprising of 14 software engineers and was registered in 2005. Since then, the company has flourished and encompasses 4 branches in Tamil Nadu and is working with more than 25 employees for its concerned clients.

The company majorly hearts on to help organization's to deal with their businesses internationally and successfully. SSS has expertise in IT enabled services keeping in mind a client oriented approach and working to achieve client's satisfaction through the strategies as well as advanced technologies.

# **Background**

Sun Software Solutions works with a matchless amalgamation of highly developed applications. The focus of our software is website development incorporated with customized software packages as well as implementations.

# **People**

Here at Sun Software Solutions, we believe that clients and customers are our assets. Our main motive is to serve them with the best. We have the finest and the most experienced Indian talent for providing an exceptional as well as accredited service and a cost effective business model that serves well for them. To respect and care for people is a great arrangement of philosophy and business.

We start from scratch, by incorporating the basic industry knowledge by an initial study and analysis and it is followed by a refine client analysis with a complete end product and a business application for the client.

#### **Software Solutions**

We have an astounding experience and expertise in building custom applications in the industry/technology of our attention. We have such project managers who have been associated with massive enterprise application development and deployment projects. Characteristically, with such experience they can start with a thorough analysis so as to maintain and make a system required document. They can take care of the whole development cycle and guarantee a smooth as well as useful implementation. They have that skill to train people on the system usage and build in the talent.

# We develop,

- ➤ Web facilitate existing legacy applications
- ➤ New Intranet applications

# **Expertise**

Web enabling business applications are the driving force of our company. In the tech savvy generation, web enabling applications rule the roost and they aren't just an issue related to technology but moreover, a business proposal. It has the astounding experience to implement turnkey commercial application development projects managing the whole software development life cycle from scratch. It covers the initial system study, system design, code development, testing, implementation, maintenance to training users on the application.

#### WEB SOLUTIONS

SSS concentrates on leaving top-notch web solutions via exceptional design and progression support service kind at budget-friendly and cost effective. Our specialists combine to specify, generate and create your suggestions from begin to satisfaction.

Our designers create customized design and we regularly check the navigation and interior link stone sure remarkable capability.

We comply with a simple yet step-by-step approach to provide seamless web development support service. We concludes in exhaustive clarity and continuous communication in between "client and web developers".

#### PHP APPLICATIONS

We are focus on the customer and deliver apt php application around their needs instead of focusing on a latest technology. Our technical team and software architecture will help clients from the first step of a concept to execution of an affordable and effective application solution.

PHP is the one of best server based programming language; in fact over 20 million sites and over 1 million Web servers use it. Mainly it's very secure and open source language. Easy to create dynamic web pages or web application and many CMS, CRM developed by php, for Eg: Zen Cart, OS Commerce, Magento, Word press, and Joomla is also a great advantage. Core PHP will be very flexible to create innovative model and perfect structure to control complete application.

#### SOFTWARE DEVELOPMENT

In SSS, smart software application development requires getting a great in-depth knowing around the needs in the customer. The particular steady in addition to repeating techniques persevered, SSS offer good quality software application, maintenance in addition to excellent assurance providers in order to it is customers with a reasonably budget. We can provide the desktop software, web based software in the best possible way. We can do it cost-effectively and make the work effortless for you.

Our team of developer and designers know this very well and keep in mind such key issues while creating an effective software solution and works along with customers throughout the complete life cycle, via business eyesight to develop, via code in order to QA, via deployment to support, a method which raises the image of organization in addition to helps to ensure company profits.

## **BRANDING**

Branding exploits a remarkable component in making a trustworthy and highly regarded brand name. Constant branding develops trust which generates more consumers' prospect to a bigger impact of the market.

Solid brand coherence could make you brand automatically recognizable and most affordable of markets. This identity needs to be one that consumers think of initially when in need of that kind of services or product.

We provide you with creative brand names and attractive tag lines, designing catchy logos, UI as well as marketing collaterals to working on all key areas of brand management. Unique and exceptional ideas that raise the risk and satisfy the client are a few components of our branding experience.

### **BUSINESS PROMOTION**

Business Promotion would be the means of Promotion your website in online or offline and its target recognized to those that could possibly want to consider just what your website has to offer. Promotion of your businesses on the net along with off-line activity too. On the internet marketing contains search results visibility, brand name visibility.

We have extremely knowledgeable team to handle on-line promotion pursuits as a result of their various and diverse dynamics nature. Using versatile layout stalls and canopies custom-made to fit the requirements with the clients, we delivers multiplicity from the business promoting format and general attraction from the business presentation with the solution available in the market.

To generate your current results all the more useful our confirmed proprietary technological know-how enables your web site to get reregistered frequently together with yahoo and Goggle, directories and many others.

## **SUPPORT & MAINTENANCE**

Modern technology up-gradation is a continuously occurring procedure as it is very essential to be in-line with the modifying needs. Web Management is an important part for websites to obtain entry and maintain reliable online business. Consequently, correct maintenance provides the compulsion support. And to maintain the communication, a website needs to be worked upon and looked after at a regular basis. It comprises of maintaining and updating the databases, managing the code, changing the home page content regularly, promoting specials and designing new graphics are all key components. We can make it easier by doing it for you at an effective cost.

**SYSTEM STUDY** 

**WORD PRESS:** 

Word Press is a content management system (CMS) based on PHP and

MySQL, that is usually used with the MySQL database servers but can also use the

SQLite database engine. Features include a plugin architecture and a template

system, referred to inside. Word Press as Themes. Word Press is most associated

with blogging (its original purpose when first created) but has evolved to support

other types of web content including more traditional mailing lists and forums,

media galleries, membership sites, learning management systems (LMS)and

online stores. Word Press is used by more than 60 million websites.

Word Press is a factory, that makes web page is a core analogy designed to

clarify the functions of Word Press: it stores content and enables a user to create

and publish web pages, requiring nothing beyond a domain and a hosting service.

Word Press has a web template system using a template processor. Its

architecture is a front controller, routing all requests for non-static URIs to a single

PHP file which parses the URI and identifies the target page.

SYSTEM SPECIFICATION

> Web Server: Apache or Nginx

> Database: MySQL version 5.0.15 or greater or any version of MariaDB.

> RAM: 512MB+

> PHP: Version 7.3 or greater.

> Processor: 1.0GHz+

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#### APPLICATION USAGE

# Personal blog

Word Press has its roots in personal blogging, and people across the web use it for that purpose to this day. For example, Geraldine DeRuiter, the everywhere it writes about food, life, and travel on her Word Press blog.

Every WordPress.com site comes with extra blogging tools built in to help you start your own blog. Most hosts don't provide these extras.

#### **E-commerce Site**

E-commerce stores are online stores where you can directly buy products and services. Thanks to the Woo Commerce plugin, you can transform your WordPress.com websiteinto an e-commerce store for your business.

Jet pack, the most popular security plugin developer for Word Press, sells its products on a Word Press site. It shows how e-commerce websites work when you don't sell physical items.

### **News Letters**

Newsletters have two parts to them the newsletter issues themselves and the site that hosts the information about the newsletter. You can create both in Word Press. Use your WordPress.com website to host your sign-up page, then write and publish your newsletter from your dashboard.

WordPress.com even has its own Newsletter theme. See how easy it is to create newsletter with all the power of Word Press behind it. The Marginalian, a blog and newsletter on finding meaning, host its sign-up pages and posts on a Word Press website.