# MUHAMMAD SHAHZAD

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## Software Engineer

Summary

Seeking to get a chance for searches of advanced technologies and improve my skills, learn advanced technologies, Increase my learning capability, or do the something different for humanity and want to become a great inventor.

	Skills ————
Languages	HTML, CSS, PHP, ColdFusion, JavaScript, Jquery, SQL
Frameworks	Laravel, Codeigniter, SuiteCRM, SugarCRM
API/Libraries	REST/SOAP Api's, Custom Api's, Default Sugar Api's, Facebook Graph api, TCPDF,
Tools	LinkedIn, google and yahoo Api's integration  Net bean, Dream Viewer, Atom

#### Dec-2017 - Present

### SR Software Engineer

### Future Point Technologies

I am working as a senior software engineer in differentTechnologies (PHP, Laravel, Codegniter, SugarCRM/SuiteCRM).

My responsibilities is

- 1: Gathering the client requirement and Analysis the business work flow.
- 2:Design Databases according to need
- 3: Code write and testing of my work accordingly
- 4: Code commit on specific repository (GitHub, Bitbuckit, SVN)
- 5: Meeting with clients 6: Doing Work according to agile methodology

## Call Center Management System (Punjab IT Board)

This application based on SugarCRM 6.5. Here we managed call center management system. Basically its application is a Govt of Punjab complaints center which maintain the quality of different departments and manage the client's complaints. Here we deal with many custom modules, Custom Layouts, Custom api's, Logic Hooks, Manage all type of relationships, sugar queries or MySQL custom queries, Ajax Calls, and handling the security threads with user roles. Manage the out bond or in bound campaigns with custom api's.

#### Islamic Institute (Laravel 5.4)

Its a Laravel base web application where we deal Many Modules e.g Students

- Teacher
- Comments
- Posts
- Announcements
- Summary
- Skills
- Admin Dashboard
- Audio and Video File uploading and Streaming

That's Feature implemented and our next upcoming feature is, Broad Costing and Users Chat modules.

My Job role is.

- Data base design
- Coding
- Testing
- Code Shift on live server

#### Sayr.pk (Codeigniter)

its a codeigniter web application where we facilitate the journey of beautiful places in Pakistan. when user use our app on his journey then he can upload his experience, memories and share the difficulties as user faced. My Job role is. Data base designs Coding Tests cases Mobile api's

Feb - 2016 - Nov - 2016 Software Engineer

Rolustech

## SugarCRM/SuiteCRM Projects

I have worked on many projects of SugarCRM/SuiteCRM. I did different tasks as per the requirements e.g. creating a module, editing a module, working with Logic hooks, and Module integration, Sugar/Suite update versions, Default Api's, Custom Api's and fix the bugs.

## LocalBark (SugarCRM)

I made an application on SuiteCRM for manage the dogs.

Upgrading the SuiteCRM 7.3 to 7.6.4.

Which in manage dogs reservation's with different modules (Accounts, Activities, Appointments etc.) and also manage the custom modules with a lot of custom functionalities OR manage custom data base queries and also default sugar queries OR implemented Logic Hooks (after save, Before save, before delete etc.), Ajax Calls, sugar api's, custom api's OR manage all type of relationships with other modules OR make my own custom schedulers and manage the default schedulers or write cron jobs on client server

Manage the user hierarchy with user roles.

Here I handled a lot of custom layouts and jQuery logics, auto calculations, Check In/Checkout logic for dogs OR implementing the advanced date Picker and manage the different date's logics accordingly.

#### Garden Designs (SuiteCRM)

Here we deals with different default modules and custom modules with all type of relationships, Manage the custom pdf templates with a lot of core or custom logics through TCPDF plugin, Manage the advanced search custom layout or functionality. Implemented the custom layout, Ajax Calls, Logic Hooks, custom view layouts, custom logics or jQuery logics.

## Horse Barn (SuiteCRM)

This application is on SuiteCRM.

Which in we manage the Horse farm where we manage the horse reservations with different accounts. Here a lot of work on custom layouts OR jQuery logics, or manage the custom api's or default sugar api's.

#### Call Center Management System (Punjab IT Board)

I am working with PITB (Punjab GOVT) on call center management system.

This application is on SugarCRM 6.5.

Basically its application is a Govt of Punjab complaints center which maintain the quality of different departments and manage the client's complaints.

Here we deal with many custom modules, Custom Layouts, Custom api's, Logic Hooks, Manage all type of relationships, sugar queries or MySQL custom queries, Ajax Calls, and handling the security threads with user roles.

Manage the out bond or in bound campaigns with custom api's.

### IMG (SuiteCRM)

I have to worked on IMG, its SuitCRM base application which in manage different modules e.g. Accounts, Leads, Campaign, Call Backs, Users Roles, Security Groups etc.

in this application implemented a lot of customizations like custom layouts, implemented different core logics, jQuery logics, Logic Hooks (after save, Before save, before delete etc.), Ajax Calls, make my own api's, sugar default api's OR manage all type of relationships with other modules OR manage custom data base queries and default sugar queries OR manage the cron jobs, mange the sugar default scheduler, make my own custom schedulers, manage custom advanced search filters and its different functionalities.

#### MetaOps (SuiteCRM)

This application is on SuiteCRM.

Here we deals with different modules (Accounts, Contacts, Campaigns, Opportunities) and custom module Meta expert, we manage the clients profile with professional details. Manage the custom pdf templates through TCPDF plugin. Manage the advanced search custom layout or functionality. Implemented the custom layout, Ajax Calls, Logic Hooks, core custom logics or jQuery logics.

Aug 2014 - Feb 2016

### Software Engineer

#### Future Point Technologies

## Clients and Employee Management System (Core PHP)

This web application is a Team Management system of software organization.

I developed this app in Core PHP with MySQL server, where managed the team activity or clients information. Here saving all detail of clients and projects credentials, task manager and manage the developer's activities. This application work like as a Red Mine which have maintain all projects, developers, project Leads, Deadlines, client review's and status etc.

#### Shopping Cart (Core PHP)

It's my Final Year Project (web application).

This application is online shopping cart which deals our products with customers, and maintain all requirement of shopping cart.

Here seller can manage the products with images or details.

### **Entertainment Club (Cold Fusion)**

I made the web site which deal the different modules

(Books, ART, Videos, Music, Games, Tv Shows) of entertainment club.

Which have manage the Detail of Records, Relationships with authors and save the all Details accordingly

Num	her	Plates	(Cold	Fusion)

I made the web application which user create the number plates of different countries flags and share his own Facebook wall. Here we integrate the Graph Api for sharing the number plates on user wall.

2012 - Present British Council Invigilator

British Council

I love the professional working environment and child dealing

## Education —

2010 - 2014	BSCS (Computer Science) Islamia University Bahawalpur
2010 - 2017	D.A.E (Electronics)  Swedish Institute of Technology Multan
2005 - 2006	Metric (Science)  Govt Pilot Secondary school Multan