

SHAN VETTIYAMKUNNEL MUHAMMED

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OBJECTIVES

Associate myself with an organization that provides a challenging working environment as System and Programmer Analyst, where I can utilize my knowledge and skills to enhance the overall organizational performance.

SKILLS

.NET	Angular	JavaScript	PHP	ANDROID	Ionic framework	HTML5
CSS3	TypeScript	jQuery	Apache Cordova	PhoneGap	NPM	MS SQL
MY SQL	SQL LITE	Node	MongoDB	Bootstrap	devOps	MEAN stack
HEROKU	Flrebase	git	Yardi	Infor	json	

EXPERIENCE

Waseef

Application Developer

Dec 2013 – present

Waseef, is one of the largest fully integrated Asset, Property and Facility Management services companies in Qatar, which offers a “one stop shop” and full service solution to its clients. Some of my tasks are:

- Application Architecture
- Web/Desktop/Mobile App development
- Create REST API for server side communication for the Apps
- Create Successor within the group.
- Gather feedback from end users
- Ensure the app under development covers all the requirements and meet company standards
- Arrange third-party meeting in case of resource required from outside.

Graff360

System and Programmer Analyst

Jan 2011 – Dec 2013

Graff360 is concept and creative solutions providing company. Graff360 focus on Application Development, Creative Advertising, Publications, Media and Print home. Some of my tasks are:

- Development, Troubleshooting and Maintenance of Web and Desktop applications in .NET
- Development, Troubleshooting and Maintenance of Web applications in PHP platform
- Database and Application architectural design
- Bug fixing
- Project Documentation
- Train end users for custom developed application

TunerLabs

System and Programmer Analyst

Apr 2008 – Dec 2010

TunerLabs is a web development and IT outsourcing company. TunerLabs give Web solutions, Designing, Branding and Technical Support Services. Some of my tasks were:

- Development of Web and Desktop applications in .NET or PHP
- Basic application testing

EDUCATION

Bachelors in Technology: Computer Science and Engineering

Mar 2008

Higher secondary school

Aug 2004

PROJECTS

Waseef Mobile Application

The Mobile application allows the public to register, login and apply for units in various properties in Waseef. User can see his application status and position in the queue if the application is approved by Leasing Manager. Mobile app is completely integrated with the Property Management Application(Yardi), which enables the Leasing team to login to a single application to complete the application process till converting the applicant to a tenant.



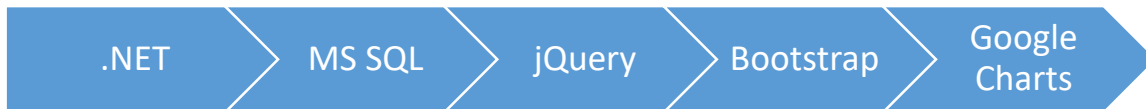
Waseef Workflow Management System

The application is developed to cover all the manual tasks which were not able to be or not required to be embed with the existing business applications. The application uses Active Directory Authentication. Administrator has the ability to create business groups, departments, managers, services, locations/projects. The workflow logic is constructed in the database level avoids changing the source code in case of changing the workflow.



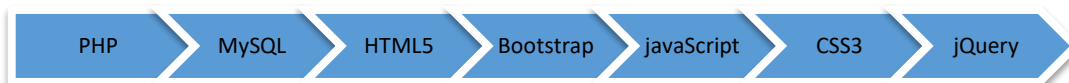
Waseef Work Management System

This application is integrated with Work order System. The technicians have tabs to find and carry out their tasks more efficiently. The work order generated from call center is sent to the concerned projects. The project supervisor can assign the tasks to various technicians based on the workload and time availability. The communication is updated through the system which makes the Work order inspection, material requests from the technicians are sent immediately to the storekeeper and other reporting managers.



Waseef Task System

Developed Exclusively for waseef Employees. The employees can generate task for other employees. The aim of the application is to improve performance of employees. The system is able to store all kind of attachments related to a task. Any activity in the task is notified to task related users. Task System is connected with **Active Directory** and using same authentication. When a new task is created, a reminder is created for both the assigner and assignees **Outlook**. The employee can close his task when it is finished, or can create subtask and assign to another person or reassign whole task to another employee.



Waseef Online Payment Gateway integration

The online payment gateway integrated with Waseef Self Service application. The tenants who are using the self-service application can pay online using credit card. The application will be supporting multiplatform.



Waseef Self Service

This Application is to provide various services and information towards the end users. Registered users can login to the self-service application developed in various platforms (like android, iOS, .NET, PHP, JAVA etc...)

The core part is a web API developed using c#.Net. Waseef can develop applications under any platform and utilize the Web API to communicate with Waseef database. Even a static HTML is able to communicate with this Web API. The web API is highly secured to withstand all kind of infiltration.



Waseef Website

Waseef website, built on wordpress supports English and Arabic Language. Various contact forms created in the site are transformed into many applications on various platforms (like Facebook, Android), but helps to group and segregate the data under a single database and administration panel.

URL: <http://www.waseef.qa>



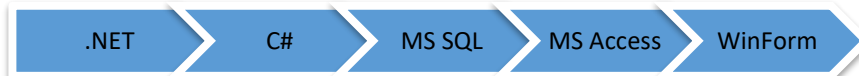
Waseef Lease Contract

Waseef Lease Contract is a web based **Automated Mail merger** application to fill word file templates with values fetched from the databases and **Yardi** Application. The word file is archived in the server and can be used for future references. Various graphs are created in the dashboard to analyze the performance (or usage of application) by users or by their manager.



Waseef Attendance System

The user end application produce reports based on various parameters like Date, Department etc. A supporting Windows Service is created which runs in the server to sync data (from attendance machine) with the Database created for attendance system. The database is specially designed to meet the requirements of Waseef HR.

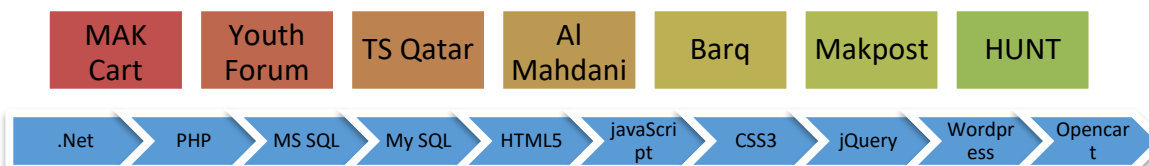


GPS Tracker

This is an android enabled application collaborated with PHP, MySQL and Google Map API. The application installed in android device updates the location details with the server. If the device is internet enabled, and then the device updates the location at the same time else the device store the location details in the device and sync with the server as soon as it is connected with the internet. The administrator has a web application, he can login and monitor the movements of android devices and also draw its movements in Google map. This application also saves speed and time with the location.



Various Websites



IP Phone Live Wallboard Display (CISCO)

Wallboard display helps the manager to monitor incoming and outgoing calls in the office. Mainly used in call centers. Application was developed in such a way that the managers view names of the agents and also see names of Clients if there details are provided. Agents also view the name of clients when the call reaches in main number. If the client is a high priority client, they become able to attend the call faster without making the client waiting long.



IP Phone Report Generator (CISCO/AVAYA)

This application also mainly used in Call Centers. The manager can take daily, weekly, monthly or yearly reports. The reports help the managers to monitor the performance of agents by calculating the average time spent on each calls. Also helps the manager to find out frequently calling client and provide more training to the concerned.



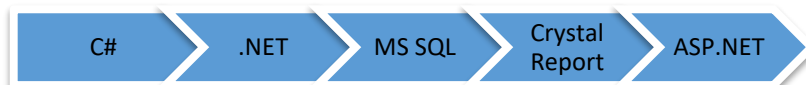
Email Monitoring System

A Linux based spam filtering mail server located in US needs an interface to monitor the inbound and outbound mails. Also needs graphical representation of bounced, send and received mails in hourly, daily and monthly basis. Developed two interfaces; one for the mail server administrator and one for the devices installed in client sites. So the clients can monitor their mail traffic.



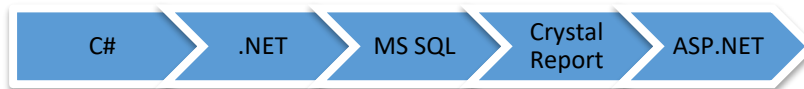
Email Marketing System

This is a multilevel email marketing system. Wherein we can create users and resellers under admin . The reseller's area will be completely customized with the details of the reseller. This application offers various reports on campaigns like Open mail tracking & click Tracking. Automated subscribe and unsubscribe system. The unique feature is users can integrate features to their website via API.



SMS Marketing System

This is a web based SMS Gateway aggregator system where in admin can integrate as many gateways from round the globe and distribute it across the Users/resellers. The key feature is the intelligent route management system which switches the between the routes to the same destination on Cost / Performance basis. This increases almost 70% profit when compared to a manual system or with a single international gateway. The project includes a web-based interface to send and receive SMS and an administrative control panel where users/resellers and gateways routes can be managed. Then an HTTP API which makes it portable to integrate with any programming language. Users can execute campaigns with multiple group support



Bluetooth Scanner

Bluetooth scanner is a module of a project. The aim of project is to connect android devices to Bluetooth enabled portable printers and acts as receipt printer. The module helps to search for Bluetooth devices and list all devices available.



CISCO IP Phone Auto attendant Programming

An application that answers callers with a recording, and allows callers to route themselves by dialing digits associated with menu choices.



CISCO Conference Station Programming

Network Admin have difficulty in blocking unauthorized calls to their conference station during important conference. This application helps the network admin to set a password to connect to the conference number. The people who are calling to conference number are asked to dial the password for connecting to the conference station. Unauthorized calling can be easily handled by the network admin.



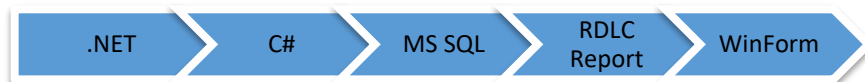
CISCO Directory listing From LDAP Server

A plugin developed to sync CISCO phones with the LDAP server. The purpose of this application is to take user details from LDAP server and list in the CISCO Phone directory. The network admin don't have to edit in CISCO whenever there is any change in user name and extension. The data is not storing anywhere other than LDAP. So changes in LDAP server reflects in CISCO phone immediately.



Reporting Tool

A reporting tool is developed to compare the mobile usage of employees in a company. The report contains graphical representation which makes very easy to understand the usage. SQL CE database is used to make the application portable.



Automated Email Remainder

A web based application to send monthly reminder to all the email ids stored in Database.



Stock Manager

A web based application to manage the stock details in the company. The system is updated whenever a new stock is arrived and also when products are sold. The manager easily gets the idea of stocks available and can order for new stock.



Web Service for Email Marketing System

This web service is developed for offline or Desktop email marketing Applications. When a user starts an email campaign the application calls the web service and stores the details in online database. So the email campaign runs smoothly without any interruption. The user can pause or terminate the campaign in the middle using his Application.



PERSONAL DETAILS

- Nationality : INDIAN
- Passport : H1354895
- Qatar ID : 28635627940
- Languages : English, Arabic(Read/Write)