

Jubin James C.

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Objective

Seeking a position as a software developer that permits me to learn new technologies while utilising my skills to develop solutions that meet the customer requirements and contribute for the growth of the organisation.

Profile Summary

- ⇒ **Done Mini Project and Main Project** in the field of Android and PHP.
- ⇒ Experienced in Java, MySQL, Oracle Database, PHP, C and C++
- ⇒ Experienced in web development using PHP, JavaScript, CSS and HTML
- ⇒ Possess good knowledge in object oriented concepts.

Technical Skill-set

- ⇒ **Programming** Java, Android , C, C++
 - ⇒ **Databases** MySQL, Oracle Database
 - ⇒ **Operating Systems** Windows /XP/Vista/7/8/, Ubuntu 10+
 - ⇒ **Web Technologies** PHP, JavaScript, CSS, HTML
- Exposure to OOPS and data structures

Career Snapshot

Project #1:

Title : Banking System
Type : Mini Project (Diploma)
Environment : VB
Duration : January 2011 – March 2011

Description:

Banking Software – A software that helps to do the banking operations.

Responsibilities:

- ⇒ Database Design
- ⇒ Development of the entire Software

Project #2:

Title : Online Recruiter
Type : Main Project (Diploma)
Environment : J2EE
Duration : June 2011 – March 2012

Description:

Online Recruiter – It is an online campus recruiter that do the recruitment activities such as Companies can register for recruitment, students can know their status of the interviews they have attended the placement officer and company can filter the students with the criteria just in one click.

Responsibilities:

- ⇒ Development of the Admin Section
- ⇒ Design of the Database
- ⇒ Design of the UI

Project #3:

Title : ScanD
Type : Mini Project (BTech)

Environment : Android
Duration : December 2013 – April 2014

Responsibilities:

- ⇒ Design of the Database
- ⇒ Development of the Encryption Section
- ⇒ Testing of the Entire System

Description:

ScanD – It is an Android application that helps to encrypt the message that we have to send and it also decrypts the received encrypted message. It also uses the RGB color code for making the encrypted message more secure. So that each user has an unique RGB color value. It can be implemented in areas where messages are needed to be more secure like in defense area. As it uses unique RGB color code it can be used by a limited number of user.

Project #4:

Title : SuperSec Protocol
Type : Main Project (BTech)
Environment : Android and Python
Duration : June 2014 - March 2015

Responsibilities:

- ⇒ Research and Develop the basic idea for the SuperSec Protocol.
- ⇒ Development of the Registration and Recovery Phase in Android

Description:

SuperSec Protocol – It is an User Authentication Protocol for preventing Password Stealing and Password reuse attacks. Here we use an mobile application and a server for implementing this protocol. The mobile application is in Android and the server is setup using Python. It has 4 phases.

- ⇒ Setup Phase
- ⇒ Registration Phase
- ⇒ Login Phase
- ⇒ Recovery Phase

The Android application will provide password that is needed for logging in to the each time. We have to first setup the application for use when it is installed in the system. In setup phase we use a very long password which is used to login into the application. Then we register in the server for which service we are going to use (eg: services like facebook, gmail etc) using the one-time password that is get from the application. After registering in the server we next login into the server. For this in the server along with the login form there will be a QR Code. We will scan this with our application and the application will give us a 4 digit password. Using this password we can login to the server. In the recovery phase we recover the details from the server by scanning the QR Code using the applicaton. The recovery phase is valid if we remember the very long password that is used when setting up the application.

Project # 5:

Title : Online Mall Management
Employer : Spectrum
Type : Main project
Environment : PHP
Duration : July 2015 – On Going (Expected to complete on for before September 2015)

Responsibilities:

- ⇒ Develop the entire Cab Service for the Mall
- ⇒ Design of the Database for Cab Service
- ⇒ Design of the UI for Cab Service in the Mall Management Website

Description:

Online Mall Management – It is a website for mall where the user can do online shopping from the shops in the mall, can reserve tickets for movie that is playing in theater inside the mall and can also book taxi.

Education

1. Diploma in Computer Engineering with First Class, Maharaja's Technological institute, Thrissur , 2012
2. B.Tech in Computer Engineering with First Class, Vidya Academy of Science and Technology, Thrissur, 2015
3. THSLC with 85% , Techincal High School, Thrissur, 2009

Personal Details

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| ⇒ Date of Birth | 03 rd August 1993 |
| ⇒ Languages Known | English, Malayalam |
| ⇒ Nationality | Indian |
| ⇒ Address | Cheruvathoor House,
P.O. Pottore, MGkavu
Thrissur – 680581 |

DECLARATION:

I hereby declare that the details furnished above are true to the best of my knowledge and belief.

Yours truly,
Jubin James C