DEEPAK B.K
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OBJECTIVE

To use all my knowledge and skills for the improvement, growth, productivity, prosperity and efficiency of both organization and myself.

CAREER SUMMARY

• Post Graduated in Master of Computer Application with 2 years of experience in software development in creating web services in PHP using Symfony2 framework, database management systems using PostgreSQL, and iOS application development.

• Presently associated with dWise Healthcare IT Solutions Pvt Ltd Bangalore, as Software Engineer where I have gained exposure in end-to-end development in various applications; adept in handling design and coding database procedures and functions.

• Possess good interpersonal skills that have been put to good use in coordinating with project teams and providing customized software solutions. Also a team player with effective communication skills and proven abilities to adapt to new technologies faster.

EDUCATIONAL QUALIFICATION

• **2012-2015 Master of Computer Application 70%** (Anna University, Chennai)

• **2009-2012 Bachelor of Computer Science 71%** (Calicut University, Kozhikode)

• **2007-2009 Higher Secondary Education 65%** (State Board of Kerala)

• **2007 Secondary School Education 85%** (State Board of Kerala)

SKILL SET

Programming languages	: PHP, Objective C
Database	: PostgreSQL RDBMS
Frameworks	: Symfony2, Doctrine
Operating system	: Mac, Windows XP +, Ubuntu 12.04 +
IDE's	: Eclipse, pgAdmin3, Netbeans IDE, Xcode, Android Studio

PROFESSIONAL EXPERIENCE

dWise Healthcare IT Solutions Pvt. Ltd :

      2 years in **dWise Healthcare IT Solutions Pvt. Ltd (Lifetrenz)** from 2016 November to present date. The company is a health care products start-up located in Banglore. Had the opportunity to be a part of its core backend team and worked on a number of technologies with advanced knowledge in:

- **PHP** with **Symfony2** framework and **Doctrine** : Creating **RESTful** web services using the database functionalities and providing **JSON** result to be bound.
- **PostgreSQL RDBMS**: Creating backend functionalities for web services.
- Develope Different Business Intelligence Applications in **PostgreSQL**.
- Design database structure based on clients requirements. Managed performance and tuning of SQL queries and fixed the slow running queries in production with utilities like **Explain**, **Trace**, and **Stored** Outlines.
- **Redis**: Used as in memory data structure store(Cache).
- **iOS** Development: Creating Apps for iOS platform.

KEY PROJECTS HANDLED :

1. myLifetrenz iOS Application and Patient Portal:
A cloud Based appointment booking system, patient mobile and web application to seek appointment with doctors , access all health records, get individualized ,context specific patient education content.

Roles & Responsibilities:
- **Interaction**: Attend requirement clarification meeting with managers. Get involved in day-to-day interaction with support team regarding issues.

- **Defect Management**: Investigate and carry out root cause analysis of issues and provide permenent fixes.

- **Development Support**: Development and and unit testing of requirements and enhancement, release and change management, Analysis requested by business functionality documentation, Assign the issues amoung team members and monitoring   juniors.

2. Practice Management System:
Cloud based practice management system and electronic health solution for physicians. It is a tool to automate primary care clinics to go paperless, improve efficiency, accelerate revenue and ensure continuum of care.

Roles & Responsibilities:
- Analysis of recurring production issues and implements a permenent fix.
- Analysis Review, Code Review, and peer testing.
- Involved in preparing the unit test plans and technical doccuments.

- Invloved with testing team to get complex scenarios.

3.Lifetrenz GCC:

It is a complete solution for management of hospitals with key focus on EHR. The solution is a combination of Hospital Management Information System (HMIS), Electronic Health Records (EHR) & Clinical Information System (CIS) Clinical Decision Support (CDS) Clinical drug database for Indian drugs with screening for drug-drug,drug-allergy,drug-disease,duplicatetherapy,dose-range,drug-food, pregnancy/lactation, geriatric, pediatric, renal and Hepatic precautions. CDS basically supports the e-Clinical station by providing options to correct errors and mistakes in drugs.

This application consist of multiple modules like Appintments(Front desk people),Opconsultz,RCM,Lab Modules,Call center,User management. It provides a coordinated healthcare experience. From a simple consultation with the family doctor to complete health evaluations or even a quick skin treatment to cosmetic dentistry. Healthcare packages for individuals to corporate packages.It comes with electronically claim,authorization and eprescription Submition to DHPO.

Roles & Responsibilities:
- Resolving Service Requests of Severity-1(To be resolved within 30 minutes' minor issues and major issues within 2 hours).
- Production Support: Handling On calls and sending Status Report to Clients.
- Actively involved in analysis, design, coding, reviews and testing whenever a code fix for a bug is required or maintenance or enhancement request is made.
- Attend daily call to gather information or Changed Requests from Onsite.
- Design the table structure.

CERTIFICATION DETAILS:
- ATC Certified Android Developer.

LANGUAGE KNOWN
English, Malayalam, Tamil, Hindi.

PERSONAL DETAILS
Thuvvakkaduparambil house, Roopam
Edakkulam: Post, Koyilandy: via, Kozhikode: DT, Kerala State, India.
Pin code: 673306

Telephone No: 0091 496 2687055, Mobile No: 00919497304592, 0091 9946155587

Passport No: N1898329   Place of Issue: Kozhikode   Date of Expiry: 13-08-2025

Driving License No (India): 56/8043/2010

Name   : Deepak B K
Gender   : Male
Date of birth   : 25-11-1991
Marital Status : Single
Nationality   : Indian

In the end, I assure you, that if given a chance to work under your supervision, I shall do my best to prove to be an asset to your organization.

Thanking you,

Deepak BK

Place: Bangalore
Date: 27-11-2018