

# Deepa Kini

Software Engineer

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## EXPERIENCE

### Applied Cognition Systems Pvt Ltd., MAHE, Manipal

Jan 2018 - PRESENT

#### Infomate Messaging Gateway — Jan 2021 -Present

- **Infomate Messaging gateway Server** which is built as an independent module for sending various types of messages.
- This application uses the concept of Rest API for sending and receiving messages from various platforms
- **Infomate Messaging gateway Client** has two modules
- One for registering the application on mobile phone or pc as per need
- Another one which runs in the background for popping up notifications

#### APCOG's Workflow Reconfigurable Engine — July 2018 -Present

- APCOG's Reconfigurable Technology (ART) is a software framework that is designed to easily develop a web application
- The declarative nature of the tool allows it to quickly create robust applications

#### Careplex — July 2018 -Present

- This application helps various entities i.e hospitals,clinics etc.. to connect to each other and save their documents for future references
- There are several roles and each role performs a certain task.
- This helps real time communication of doctors and patients (Tele-Consultation) and also provides them with monitoring devices so that doctors can guide the patient when alerted

#### PharmIT — Aug 2018 -Jan 2020

- This project has four modules i.e Manufacturer,CNF,Distributor and Retailer
- CNF is the middle man between manufacturer and distributor
- This software creates communication between all the four modules and makes pharmaceutical sales and purchases

## SUMMARY

Software Engineer with 3.6 Years of experience working in Data Collection, Designing, Developing, Building Analytics and Testing the application using Visual Studio, Microsoft SQL Server Management Studio, Visual Studio code and MySQL Workbench.

## SKILLS

SQL

MySQL

C#

NodeJs

HTML,CSS

MongoDB

Python

Microsoft Power BI

Microsoft Excel

GIT

## LANGUAGES

English

Kannada

Hindi

Konkani

## Visualization and Analytics of Pharmaceutical Data— Jan 2018

- PhamIT is a project which connects entities of the Pharma Supply Chain
- It is a Manufacturer and Carrying and Forwarding Supplier Chain Module
- The methodology that is being used in this application is Agile methodology which helps in continuous iteration of development

## Business Intelligence of Carenet Networks — Jan 2018

Data Analytics in a health care network is essential in order to obtain a visual description of Revenue Generation, Number of Tests, Number of People undergoing tests, etc.

## EDUCATION

### Manipal School of Information Science-M.E

Jan 2018 - Jan 2021

M.E Big Data and Data Analytics

### Shri Madhwa Vadiraja Institute of Technology and Management Bantakal - B.E

July 2013-July 2017

B.E Computer Science Engineering.

## PROJECTS

### Campus Navigation Application

- Navigation is a technique which basically focuses on the process of monitoring and controlling the movement of a person or vehicle or craft from one place to another
- The campus navigator is the android mobile application which is basically used for navigating routes inside any campus premises e.g.: College, Hospital, Mall, etc.

### 3D Car Model

- 3D CAR MODEL is a model of a car that moves around a plane
- The car moves forward and backward by using specific keys
- We can also turn the car towards left or right as per your choice by pressing the specific keys

## CERTIFICATION COURSES

Microsoft Power BI-Udemy

Microsoft SQL Server Reporting Services-Udemy

## INTERNSHIP

CSIR-National Aerospace Laboratories(CSIR-NAL), Bangalore

Internship project based training on Android Application Development organized by I-medita Solutions Pvt Limited IBNC), Project entitled "My Hobbies", Mangalore

EduTel Technologies Pvt Ltd, worked on Testing and configuration of equipment for "Hyderabad-Karnataka English Project", Bangalore

## EXTRA-CURRICULAR ACTIVITIES

Participated in the National Conference on Geospatial Information & Technology Advancement held at Shri Madhwa Vadiraja Institute of Technology & Management.

Participated as a member in NSS and youth red cross.