

# POOVARASAN VASUDEVAN

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I'm a software professional, specialized in design and building application in All Programming platform. I has been working in software industry for the past 3 years. I have good experience in building large scale application using various Java framework & technologies. I have good expertise in building multi-threaded data driven application, mobile, web application & desktop applications. I have solid fundamentals of programming concepts, algorithms, design patterns & Object Oriented Analysis and Design. I have strong belief in life long learning. I have a great passion in learning new technologies.

## EXPERIENCE

**JUL 2018 – CURRENT**

**SENIOR SOFTWARE DEVELOPER**, HTC GLOBAL SERVICES

Develop software solutions by studying information needs; conferring with users; studying systems flow, data usage and work processes; investigating problem areas; following the software development lifecycle

**JUL 2016 – JUL 2018**

**SOFTWARE DEVELOPMENT ENGINEER**, HTC GLOBAL SERVICES

Determines operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions

**FEB 2015 – JUL 2016**

**PROGRAMMER ANALYST TRAINEE**, HTC GLOBAL SERVICES

Develop Software from end to end, by understanding difficulty, risk, analyzing list of solution and identifying Solution that meets the requirement

## EDUCATION

**JUN 2010 – MAY 2014**

**B.TECH (INFORMATION TECHNOLOGY)**, ARULMIGU MEENAKSHI AMMAN  
COLLEGE OF ENGG

Completed my Bachelor degree in the field of Information technology with the overall 73%

**JUN 2009 – MAY 2010**

**HSC**, THIRUVLLUVAR HIGHER SECONDARY SCHOOL

**JUN 2007 – MAY 2008**

**SSLC**, THIRUVLLUVAR HIGHER SECONDARY SCHOOL

# PROJECTS

## JUNE 2018 – CURRENT

### CAREBOT, CARETECH TECHNOLOGY SOLUTIONS

Building a machine Learning bot to ask end user questions and gives the perfect replies, based on machine learning, We uses Tensorflow Seq2Seq to build an RNN Network with Keras.

Backend Technologies	Python, Tensorflow, and Keras
Frontend Technologies	HTML, CSS, Javascript

## MAY 2018 – CURRENT

### KNOWLEDGE BASE ARTICLE SEARCH, CARETECH TECHNOLOGY SOLUTIONS

Building a Machine Learning Search Based on Tensorflow and Keras with LSTM Sequential Linear Network that remembers past search results and calculates the waitage, and retrains the model to provide accurate search result

Backend Technologies	Python, TensorFlow, and Keras
Frontend Technologies	HTML, CSS, JavaScript

## APR 2018 – CURRENT

### SERVICE FOCUS, CARETECH TECHNOLOGY SOLUTIONS

Service focus is an entry point for all other Application Such as Form builder, CTSSP, Chatbot, OTRS and Other Application, That Provide and take cares of Authentication of Other Application, It acts as an Entry point of Other Application Managing Local, Remedy, LDAP and OTRS

Backend Technologies	Java, Spring boot, C#.net
Frontend Technologies	HTML, CSS, JavaScript

## NOV 2017 – MAR 2017

### MATCHRX, MATCHRX

MatchRX is a Drug seller in US, we built an inventory system for managing their drugs, where pharmacies can register their pharmacy, load their stocks and make business easier

Backend Technologies	PHP, Laravel, Lumen
Frontend Technologies	HTML, CSS, Angular

## OCT 2017 – CURRENT

### CTSSPI, CARETECH TECHNOLOGY SOLUTIONS

Caretech Self Service Portal interface, It acts as an interface between Remedy, LDAP, OTRS to communicate data transfer between CTSSPI and ticketing system, I worked on two distinct subjects on the Kinetic Task Engine.

- In Workflow We connected Remedy with our Backend Code
- We provided Dynamic Endpoint Creation for Accessing Remedy Forms
- Implemented OAuth 2.0 Specs with Remedy Login Credentials
- Connected LDAP and performing LDAP Queries

<b>Backend Technologies</b>	Java, Spring boot, Remedy, SQL Server
<b>Frontend Technologies</b>	HTML, CSS, JavaScript

**MAR 2017 – OCT 2017**

**SAHAJVANI(ADS), SAHAJ MARG (HEARTFULNESS)**

**ADS App** - This app is a personal library linked to Abhyasi Digital Store(ADS). Users can download all items purchased previously in ADS into their local devices and can download free content available in ADS into their devices. Those purchases are available for download any number of times. User can log in using MYSRCM credentials and can link up to five devices with a single MYSRCM account. This means, content purchased through a single MYSRCM id can be downloaded and played in five different devices

<b>Backend Technologies</b>	Kotlin, Android SDK, SQLite
<b>Frontend Technologies</b>	Android XML Layout

**MAR 2017 – OCT 2017**

**SAHAJ CONNECT, SAHAJ MARG (HEARTFULNESS)**

**Let's Meditate** is an innovative app that enables a Seeker to experience meditation with the help of a Meditation Trainer. Sahaj Marg meditation focuses on the heart, By tuning in to our heart, we learn to be centered and discover the unlimited resources that lie within.

<b>Backend Technologies</b>	Kotlin, Android SDK, SQLite
<b>Frontend Technologies</b>	Android XML Layout

**AUG 2016 – OCT 2017**

**SHPT ONLINE BOOK STORE, THE SPIRITUAL HIERARCHY PUBLICATION TRUST**

**SHPT Online Bookstore** is an Online bookstore and whole seller, where people able to buy Heartfulness products from online, It was built on powerful E-Commence engine OpenCart and backend system integration with RPOS with JAVA

<b>Backend Technologies</b>	PHP, OpenCart, MySQL
<b>Frontend Technologies</b>	HTML, CSS, JavaScript

**DEC 2015 – MAR 2017**

**ABHIYASI DIGITAL STORE, SAHAJ MARG (HEARTFULNESS)**

**Abhiyasi Digital Store** is the Web version of Sahajvani, User can download/Purchase Digital version of Heartfulness Material from Online

<b>Backend Technologies</b>	PHP, OpenCart, MySQL
<b>Frontend Technologies</b>	HTML, CSS, JavaScript

**MAR 2016 – AUG 2017**

**PHOENIX, THE SPIRITUAL HIERARCHY PUBLICATION TRUST**

Billing Software used for Billing heartfulness products, It uses Rails as internal framework, with backend with MongoDB for document storage

Backend Technologies	Ruby, Ruby on Rails, Postgres
Frontend Technologies	HTML, CSS, JavaScript

**DEC 2015 – MAR 2017**

**HEARTFULNESS MAGAZINE, THE SPIRITUAL HIERARCHY PUBLICATION TRUST**

[Heartfulness Magazine](#) for Monthly and Yearly Subscription, Built with Spring Boot, Cassandra as internal data store.

Backend Technologies	PHP, CiviCRM, MySQL
Frontend Technologies	HTML, CSS, JavaScript

**APR 2015 – DEC 2015**

**GLOBAL ARCHIVES, SAHAJ MARG (HEARTFULNESS)**

Asset Management System for Storing List of Available Books, CD, DVD, Tapes and more.

Backend Technologies	PHP, MySQL
Frontend Technologies	HTML, CSS, JavaScript

## PROFESSIONAL SKILLS

### PROGRAMMING LANGUAGES

JAVA	Expert
Ruby	Advanced
JavaScript and Node	Advanced
Python	Advanced

### SQL AND NO-SQL

Relational Database	Advanced
MongoDB	Advanced

### FRAMEWORK

JAVA	Spring boot, Struts, Spring MVC
Ruby	Rails
JavaScript and Node	Express, Sails, Electron
Python	Django, Flask

## HOBBIES & INTEREST

- Watching Cricket
- Exploring Computer Technologies

## PERSONAL INFORMATION

<b>Full Name</b>	Poovarasam V
<b>Father Name</b>	Vasudevan
<b>Home Town</b>	Gudiyatham, Vellore Dist
<b>Date of Birth</b>	11/08/1992