



# Abhijit Dharangutte

TECH LEAD (DOTNET, SQL, AZURE, REACT/ANGULAR)

## Professional Summary

IT Professional with 11 years of experience in creating and executing innovative software solutions in various domains like aviation, health care and health insurance to enhance business productivity. Highly experienced in all aspects of the software development life cycle and end-to-end project management, from concept through to development and delivery.

3.5 years of healthcare domain experience in PACS, MRI and RADAR with **Philips** organization. 3.10 years of health insurance domain experience in PIMS UI and AEDL Portal with **Legato** organization.

## Work Experience

### Tech Lead, VeArc Technologies, Bengaluru

SEPTEMBER 2022 — PRESENT

Roles and Responsibilities are:

- Development and Design.
- SIT/UAT environments release activities.
- Providing technical support to team member's.
- Interaction with business users.
- Involvement in grooming the user stories.

### Tech Lead, Legato Health Technologies, Bengaluru

DECEMBER 2018 — SEPTEMBER 2022

Roles and Responsibilities are:

- Development and Design.
- Production and lower environments release activities.
- KT to new team members.
- Providing technical support to team member's.
- Interaction with business users.
- Training on new technologies.
- Involvement in grooming the user stories.

### Senior Software Engineer, Philips Innovation Campus, Bengaluru

SEPTEMBER 2015 — DECEMBER 2018

Roles and Responsibilities are:

- Development and end-to-end project (RADAR 1.0) management.
- Production and lower environments release activities.
- KT to other team members.
- Owning and maintaining development and build servers.
- Interaction with business users.

## Details

8123506123

[abhijitd003@gmail.com](mailto:abhijitd003@gmail.com)

## Links

[LinkedIn](#)

## Skills

C#

ASP .NET & ASP .NET MVC

HTML & CSS

JavaScript & jQuery

ReactJS & Redux

MS SQL, MySQL & Mongo DB

Angular 15

Web API & WCF Services

ADO .NET & Entity Framework

.NET Core

Snowflake DB

AWS & Microsoft Azure

SSIS & SSRS

Bootstrap & Material UI

Automation Selenium

JIRA, Bitbucket, SourceTree,  
GitHub & ASANA

## Languages

English

Kannada

Hindi

Marathi

## Software Engineer, Laminaar Aviation Infotech, Bengaluru

NOVEMBER 2013 — AUGUST 2015

Roles and Responsibilities are:

- Development.

## Software Engineer, Doel Tech Pvt Ltd., Bengaluru

NOVEMBER 2013 — AUGUST 2015

Roles and Responsibilities are:

- Development.

## Education

### BE in Electronics & Communication, T. John Institute of Technology, Bengaluru

AUGUST 2008 — JUNE 2012

Grade: First Class (68%)

### PUC in PCMB, G.I. Bagewadi Pre-University College, Nipani

JUNE 2006 — JUNE 2008

Grade: First Class (54%)

### SSLC, Shantisagar High School, Manjari

JUNE 2005 — APR 2006

Grade: First Class (73%)

## Achievements

### Spot Award at Legato

- Received spot award for building amazing AEDL support portal using ReactJS.
- Received spot award for major performance and front-end experience improvement on ag-Grid framework release.

### Recognition at Philips

- Received 2 times recognition in sprint review.
- Received star of the month award for great contribution in fixing security vulnerabilities (1500 defects in 2 months).

## Projects

### Member Central (Insurance)

DECEMBER 2018 — SEPTEMBER 2022

**Organization:** Renaissance Alliance Insurance

**Tools & Technologies:** C#, ASP.NET, ASP.NET MVC, ADO.NET, Entity Framework, SQL Server 2019, Angular 15, HTML, CSS, JavaScript, jQuery, .NET Core 6, Microsoft Azure CI/CD, JIRA, Bitbucket, SourceTree and VS 2022.

Most agency networks offer market access and better profit sharing. While those are valuable to any agency, they are just the table stakes. Renaissance is a lot more than a commission club: we're a true partner in your agency's continued growth and stability.

## Interests

1. Swimming and Snooker/Pool
2. Watching Movies, Listening Songs and Travelling
3. Playing Carom, Chess and Cricket

## PIMS UI (Health Insurance)

DECEMBER 2018 — SEPTEMBER 2022

**Organization:** Legato Health Technologies

**Tools & Technologies:** C#, ASP.NET, ASP.NET MVC, ADO.NET, SQL Server 2016, ReactJS, Redux, HTML, CSS, JavaScript, jQuery, .NET Core 3.1, AWS Snowflake DB, Material UI, Java Selenium, JIRA, bitbucket, SourceTree and VS 2019

PIMS UI stands for Payment Innovation Management System User Interface. PIMS UI functionality are:

The Affinity, Program (Contract) and Provider configuration happens under PIMS UI application. The Affinity/Attribution is the process of compiling and analyzing the members claims data. For configured programs, onboarding the Providers who are part of EPHC (Enhanced Personal Health Care) into programs that align with their agreement.

Set the target and performance and a performance analysis based on cost of care (CoC – Claims) and quality (Scorecard & Care Opportunity) which may result in financial incentives.

## AEDL Support Portal (Health Insurance)

DECEMBER 2018 — SEPTEMBER 2022

**Organization:** Legato Health Technologies

**Tools & Technologies:** HTML, CSS, ReactJS, Redux, Recharts, AWS EC2, JIRA, bitbucket, Sourcetree and VS Code

AEDL is an Enterprise Data Lake in Anthem which acts like a single point of source for all AWS projects in Anthem. AEDL hosts data in Snowflake which can be ingested through multiple sources and Unloads to S3 based on requirement. AEDL as a platform developed multiple pipelines for ingestion, ETL Step Metadata, Scheduler frameworks in turn creates EMR clusters/invokes Glue jobs based on metadata configured.

## RADAR (Healthcare)

FEBRUARY 2017 — DECEMBER 2018

**Organization:** PHILIPS Innovation Campus

**Tools & Technologies:** C#, ASP.NET, ASP.NET MVC, WCF, ADO.NET, SQL Server 2012, JavaScript, jQuery, Angular 4, SoapUI, Code Collaborator, HP Fortify, TFS and VS 2012

RADAR stands for Remote Application for Diagnostics Analysis and Reporting. RADAR functionality is

The acquisition layer is responsible for retrieval of data that is used within RADAR. This layer mainly contains the components that connect to medical devices to download data/files from PRS [Philips Remote Services] and making it available in RADAR for further processing and/or distribution. The processing layer contains the components that are used to process the data that is retrieved in the acquisition layer. This layer contains the Message Persistence, Load Controller, Device Registration, Decompose, Preprocess, Data Topic Configuration, Data Topic Process, Publish and Postprocess services etc. are come across file/data processing.

The list of modalities [MR, CV, XR, DXR, IM, US and NM] are part of file processing. Soon after the file processing, displaying file information in RADAR website.

## Plan-Scan application for MRI (Healthcare)

SEPTEMBER 2015 — JANUARY 2017

**Organization:** PHILIPS Innovation Campus

**Tools & Technologies:** C#, WPF, SQL Server 2012, NUnit, TFS and VS 2012

Plan-scan package is used by Clinical Operators to plan the scan geometry. It is involved as the first step in the acquisition workflow once the survey images are taken - hence it is involved in practically every scan done on the system for all patients.

## PACS (Picture Achieving Communication System)

SEPTEMBER 2015 — JANUARY 2017

**Organization:** PHILIPS Innovation Campus

**Tools & Technologies:** C#, ASP.NET, ASP.NET MVC, WCF, ADO.NET, SQL Server 2008, JavaScript, Angular 4, TFS and VS 2013

The PACS security system is basically healthcare product and PACS itself is one storage server, which consists of number of nodes or archives i.e., Clinical Data Services, Infrastructure Services, DICOM (Digital Imaging and Communications in Medicine), HL7 (Health Level 7) modules, Common Components, Federation, AWS (Advanced Workflow Systems), WFL (Workflow Layer).

DICOM is a standard for handling, storing, printing, and transmitting information in medical imaging. It includes an image in Isyntax format and network communications protocol. HL7 protocol standards for transfer of patient's information i.e., HIS (Hospital Information System) and RIS (Radiology Information System). Infrastructure is master node and includes DICOM support, HL7 support and DB support etc. IntelliSpace PACS Federation allows you to share data between autonomous healthcare institutions and view patient images from all contributing institutions, regardless of where and when they were created.

## ARMS (Aviation Resource Management System)

NOVEMBER 2013 — AUGUST 2015

**Organization:** Sheorey Digital Systems

**Tools & Technologies:** C#, Win-Forms, WCF, ADO.NET, SQL Server 2008, Crystal Reports, TFS and VS 2010

The ARMS®V2 Solution comprises number of Projects such as, ITMS, EMSS (Engineering Management Sub System), OPS (Operations) and HMR (Heavy Maintenance Resource). I am currently working in OPS Project consists of number of Modules such as, CMSS, FOSS etc.

CMSS (Crew Management Sub Systems) and FOSS (Flight Operations Sub Systems) Modules which maintains the operation of flights details, ex: Assigning flights, Operation of Air Crew and Cabin Crew, Maintaining crew records, Crew controller and Fleet controller etc. These two CMSS and FOSS mainly contains master's and Reports. Reports are carries records and information of flights, aircrews, cabin crews and sectors, crew license information etc.

## Conference Event Management

SEPTEMBER 2015 — JANUARY 2017

**Organization:** Sheorey Digital Systems

**Tools & Technologies:** C#, ASP.NET MVC, MySQL Server and VS 2010

A Doctor or Delegate login to website. User will register for conference [user can register for multiple conference like conference, CME and workshop] and make the payment using Instamojo payment gateway. Once the payment is successfully done user will receive the SMS and Email with minimal info. After payment user will redirect to content page, which contains information about conference. Registration can be made online or offline also. This website also contains event, conference, paper presentation and workshop details.