

## **Durga Bhavani**

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### **Professional summary**

- Having 3.8 years of experience in IT industry, extensively in areas of JAVA/J2EE enterprise & web application development involving Microservices architecture, design, development and maintenance of enterprise level applications under Health, Insurance and Retail domains.
- Extensive experience in design and development of J2EE applications using Core Java, Java, Collections Multithreading, JDBC, Servlets, JSP, XML and Web Services.
- Hands on experience in Microservices Architecture with Spring Restful webservice and Docker.
- Extensive experience in Amazon Web Services like EC2, ECS, Simple DB, RDS, Elastic Load Balancing, ECR , AWS Identity and access management, AWS Cloud Watch.
- Good knowledge and Hands on experience in PHP.
- Having good knowledge in NOSQL data bases like Mango DB. Setting up and administering DNS system in AWS cloud using Route53.
- Hands on experience in AWS infrastructure on various resources IAM, EBS, Security Group and Auto Scaling in Cloud Formation JSON templates and some internet technologies including TCP/IP and HTTP.
- Experience in Software Life Cycle Development (SDLC) process which incorporates Requirement Gathering, Analysis, Developing, Testing and implementing life cycle utilizing approaches like Agile, Scrum and Test Driven Development.
- Experience in creating build scripts using Ant and Maven tools. Extensive experience in implementation of the version control software SVN, Git.
- Extensive experience in using databases such as Oracle 11g/10g, SQL Server, PL/SQL and MySQL.

### **Professional Experience:**

- Working as **Sr.Software Engineer** in **CastusInfo Solutions Pvt Ltd.** From **MAY 2017** to **till date**.

### **Academic Details:**

- B. Tech (IT) from JNTUK in 2016.

## **Technical Skills:**

- Operating system : Windows
- Programming Languages : Java 8.0,Java 11,PHP(Hands on)
- Application servers : Apache Tomcat
- JSE Technologies : JDBC
- JSE Technologies : Servlet, JSP
- Frameworks : Spring, Spring MVC, RESTful webservices, microservices.
- Application Build Tools : Apache Maven
- Logging Tool : Log4j , Logback
- Version Control Tools : GIT (Git-Hub, Bitbucket)
- Project Management Tool : Jira , Trello
- Versioning Tool : GIT
- Database : Oracle, MYSQL, RDBMS
- Cloud services : Amazon EC2, ECS, S3, RDS, ECR, AWS IAM, Cloud Watch

## **Projects:**

### **#1 Outing Day :**

Project Name : Outing Day  
Date : May 2017 – Nov 2017.  
Role : Developer.  
Framework : Spring Framework.  
Web/App Servers : Tomcat.  
Platform : Windows 9X/NT/2000/XP  
Team Size : 8  
Environment : JDK1.8, Spring3.0, MYSQL 5.x, Angular material, Web services, PHP, Ionic, bootstrap

**Outing Day** is implemented in java, PHP platform using HTML, Angular JS and CSS as web technologies and MYSQL as backend database. This project main idea is to develop a online web portal for atomization of Resort/Farm Outings/Amusement Parks/Combo's booking system and to create a scope for visiting tourists from different geographic locations. For every channel there will be different branches at different location so managing all these channel information will be easy through this online application. This application will help to improve services for tourists and also improve revenue source for resorts management.

In existing system manual work is used where tourists should contact through phone and know details about availability of rooms and locations to view at that area. As the usage of internet had increased developing web portal will be helpful and atomized.

This application consists of few modules, channel information, accommodation information module, units information module, bookings information module, guests information module, facilities information module, transaction module

**Environment :** JDK1.8, Spring3.0, MYSQL 5.x, Angular material, Web services, Jersey framework, Ionic, bootstrap.

## **#2 Arcturus Hospice & Palliative Care :**

Project Name	: Arcturus
Date	: Dec 2017 – May 2018.
Role	: Developer.
Framework	: Spring Framework.
Web/App Servers	: Tomcat.
Platform	: Windows 9X/NT/2000/XP
Team Size	8
Environment	: JDK1.8, Spring3.0, MYSQL 5.x, Angular material, Web services, PHP, Ionic, bootstrap

Arcturus is a health care product which provides the highest level of quality care to patients faced with life – limiting illnesses.

Arcturus is a fast – growing family Hospice striving to provide the highest level of quality care to patients faced with life-limiting illnesses. Our goal is to make each patient as pain-free as possible and give physiological, emotional and spiritual support to both the patient and their families. We understand that the decision change from curative to comfort care is difficult, but the team is trained to help patients in every step of the way! We are proud to make a difference in the lives of those we serve.

**Environment :** JDK1.8, Spring3.0, MYSQL 5.x, Angular material, Amazon cloud, Web services, Jersey framework, Ionic, bootstrap.

## **#3 Kattakart :**

<b>Project Name</b>	: Kattakart
<b>Date</b>	: May 2018 – Aug 2018.
Role	: Developer.
Framework	: Spring Framework.
Web/App Servers	: Tomcat.
Platform	: Windows 9X/NT/2000/XP
Team Size	8
Environment	:JDK1.8, Spring3.0, MYSQL 5.x, Angular material, Amazon cloud, Web services, Ionic, bootstrap.

Kattart is implemented in Node JS platform using HTML, Angular JS as web technologies and MONGODB as backend database. Kattakart is a developed for hardware computer spare parts selling shop to save customers, admin and spare parts information.

**Environment :** Mean Stack, mongo db, nodejs, angularjs.

#### #4 VCare :

**Project Name** : VCare  
**Date** : Sep 2018 – Mar 2019.  
**Role** : Developer.  
**Framework** : Spring Framework.  
**Web/App Servers** : Tomcat.  
**Platform** : Windows 9X/NT/2000/XP  
**Team Size** : 8  
**Environment** :JDK1.8, Spring3.0, MYSQL 5.x, Angular material, Web services, Ionic, bootstrap.

VCare is implemented in Java platform using HTML, Angular JS as web technologies and MYSQL as backend database. VCare is a health care product which provides the highest level of quality care to patients faced with life – limiting illnesses. VCare is a fast – growing family Hospice striving to provide the highest level of quality care to patients faced with life-limiting illnesses. Our goal is to make each patient as pain-free as possible and give physiological, emotional and spiritual support to both the patient and their families. We understand that the decision change from curative to comfort care is difficult, but the team is trained to help patients in every step of the way! We are proud to make a difference in the lives of those we serve.

**Environment** : JDK1.8, Spring3.0, MYSQL 5.x, Angular material, Web services, Ionic, bootstrap.

#### #5 Cargohub :

**Project Name** : Cargohub  
**Date** : Mar 2019 – till date.  
**Role** : Developer.  
**Framework** : Spring Framework.  
**Web/App Servers** : Tomcat.  
**Platform** : Windows 9X/NT/2000/XP  
**Team Size** : 8  
**Environment** :JDK1.8, Spring3.0, MYSQL 5.x, Angular material, PHP, Amazon cloud, Web services, Ionic, bootstrap.

Cargohub has been established as a cargo logistics quality and compliance platform and has been in operation since January 2014. Cargohub allows supply chain stakeholders, such as GSSA's, airlines, forwarders, ground handlers and road feeders to manage claims and incidents and optionally share data between business partners. Built mainly for the small-to- medium enterprises, Cargohub supports the cargo community to optimize their business excellence. Cargohub application is used for tracking the orders from Pickup Handler to destination Handler .

**Environment** : JDK1.8, Spring3.0,MYSQL 5.x, Angular material, PHP, Web services, Ionic, bootstrap.