

Professional Profile

- 15+ years of software development experience in Analysis, Design, Development and Implementation of Enterprise Applications using JAVA, J2EE and Web Services.
- Experience in Web frameworks – **Spring Boot, Spring MVC, Spring JDBC, Spring Data JPA and Struts**.
- Experience in Microservices using Spring Boot (Spring Cloud API gateway, Eureka, Resilience4j, Feign Client, Cloud Config)
- Worked on various Java Application servers - Tomcat, JBOSS server 5.x, WebSphere Application Server 6.x.
- Experience in SDLC based on **Agile, Waterfall** models and various other models.
- Worked on various IDE'S – IntelliJ IDEA, Eclipse.
- Worked extensively on various RDBMS like Oracle 11g, MySQL and DB2.
- Worked extensively various on Industry Background- Transport and E-Commerce domain.
- Worked extensively on **B2B** and **B2C** portal applications.
- Experience in Version Control Systems using git and SVN.
- Involved in Production support and supported to meet client SLA.
- Expert in collaborating with External / Integration teams involved during the application development.

Education: B.E (ECE) from VTU

Work Experience:

Reward360 Global Services Pvt Ltd, Bangalore (May 2022 - Present)

Assistant Manager

TeBiz Digital Solutions (India)LLP, Bangalore (Nov 2021 – Jan 2022)

Technical Lead

SyneBytes IT Solutions Pvt Ltd, Bangalore (Jul 2018 – Oct 2021)

Technical Team Lead

Radiant Info Systems Ltd., Bangalore (Feb 2009 – Jul 2018)

Sr. Software Engineer

Acris Technology Pvt Ltd, Chennai (Sep 2007 – Feb 2009)

Software Engineer

Technical Skills:

- Java Technologies Java, J2EE, Java Web services [JAX-WS] and Restful, JDBC, JSP, Custom Tags, JSTL, Servlets.
- Technologies: JEE (Servlets, JSP, EJB, JDBC), Web-services (RESTful, SOAP).
- Database: Oracle, DB2 and MySQL.
- Servers: BEA Web Logic, WebSphere Application Server, JBOSS, Apache Tomcat.
- Framework: Spring Boot, Spring MVC, Hibernate, JPA, Struts, Maven, ANT, Log 4J and JSF.
- Html, JavaScript, jQuery, Bootstrap.
- Version Control Tools: CVS, SVN, git.
- Code Quality & Code Security: SonarQube.
- CI / CD: Jenkins.
- AWS, Docker, Kubernetes.
- Windows 10, CentOS, Nginx.

Projects:

Project#1

Title: Axis Bank Edge Rewards

Client: Axis Bank

Duration: On going

Location: Bangalore

Technology: Java 8, Spring Boot, Microservices, Spring JPA, RESTful Web Services, Oracle and Mongo DB

Description:

Loyalty Management helps businesses to meet the target and give incentives to the right customers. LMS is used to manage customer loyalty data and redemption information. LMS has three functions primarily customer onboarding, earn points and burn points. Customer portal which is seen by the bank customers who hop on to perform burn points and redeem products catalogue. Admin portal contains various functionalities like managing Vendor management, Program Management, Order Management and User Management.

Responsibilities:

- Analysis, requirements gathering & planning the daily BAU's activities to assign it to team.
- Discussion with client on CR's ensure the feasibility of requirement and plan accordingly for implementation.
- Design & implementing migrating of the current architecture to microservice architecture.
- Training the new resources on setting up development environment and code walk through.
- Code review and reviewing the test cases.
- Validating monthly, weekly and daily reports generated.
- Development of new CR's.
- Involved in planning creating the new sprint plans.

Project#2

Title: National Council of Social Service

Client: NCSS, Singapore

Duration: Nov 2021 to Jan 2022

Location: Bangalore

Technology: Java 7, Struts1.2, Servlets, JSP, MS SQL, Windows Server, IIS server, WebLogic 10.3

Description

NCSS is a social service eco system. NCSS consists of various modules social services, service agencies, corporate partners, Donate or volunteer and grants. Project contains two major modules FAS internet where user can apply for the charity works and FRS intranet which is used by the NCSS staff.

Responsibilities:

- Involved in collecting the client issues and analyzing and provide the solutions.
- Fixing the bugs in the FAS and FRS modules.
- Involved in collecting the client requirements preparing the SRS and assign to the team.
- Involved in preparing the UAT, MR and SR documents for production process.

Project#3

Title: tripcounters.com

Duration: Jul 2018 – Oct 2021

Location: Bangalore

Technology: Spring MVC, SpringJDBC, Spring REST, JDK 1.8, MySQL, Jenkins, Nginx, Tomcat 9.0.

Description

tripcounters is online bus booking portal where users can search, book for bus and select ticket. User can view ticket/cancel ticket/print ticket. The backend admin dashboard displays complete analysis of number of booking/cancellations/failure transactions and customer support model.

Responsibilities:

- Analysis and design webservices for mobile and web apps. Analysis, Requirements gathering and documenting.
- Guiding team through technical issues and challenges.
- Delegating work and assignments to team members. Creating end goals.
- Training technical personnel and setting environment.
- Conducting the code quality and code security.
- Supervising system modifications.
- Payment gateway integration.

Project#4

Title: eventorion

Duration: Jul 2018 – Oct 2021

Location: Bangalore

Technology: Spring Boot, Cloud API Gateway, Eureka Discovery Server, Hystrix, FeignClient, Spring Data JPA, MySQL, Jenkins, Docker & Kubernetes.

Description:

eventorion is online event management portal where users can search & book tickets for various events like sports, concerts, corporate events and select ticket. Organizers can view a complete report from dashboard. User can view ticket/cancel ticket/print ticket. The backend dashboard displays complete analysis of number of booking/cancellations/failure transactions. Eventorion enables event organizers to host any kind of event to sell tickets online.

Responsibilities:

- Analysis and design microservices for mobile and web apps. Requirements gathering and documenting.
- Guiding team through technical issues and challenges.
- Delegating work and assignments to team members. Creating end goals.
- Training technical personnel and setting environment.
- Conducting the code quality and code security.
- Supervising system modifications.

Project#5

Title: Busindia.com Portal (Online Passenger Reservation System)

Duration: Feb 2013 – Jul 2018

Location: Bangalore

Technology: Spring 3.0, Jdk1.7, Axis2, ApacheCXF, REST, JAX-WS, Maven, MYSQL and Tomcat 7

Description

Busindia.com, A Passenger Reservation System (PRS) is designed to provide a Web based application enabling PEPSU, PUNBUS, OSRTC & GSRTC operators, general public and Franchisees to book tickets on Busindia buses on "travel anywhere basis". The commuters can enter into the system to do an enquiry and reservation on a

desired date & Time. It has three major modules, Enquiry/Reservation module, Admin module, and the Reports module. The enquiry module facilitates the commuters to enquire the information regarding the availability of trip to certain destination at a point of time and allows them to do the reservation in advance. The admin people of different levels will deal the admin module, with given permissions to access information such as collections and bookings and finally the report module generates the reports of the tasks like reservation and collections.

Responsibilities:

- Involved in designing application architecture.
- Implemented Spring MVC and Spring JDBC using annotations and transaction Management.
- Involved in implementing OpenLDAP with application.
- Consuming and Producing Web Services using multiple Web Service Frameworks
- Involved in migrating application from WebSphere to JBoss AS.
- Involved in writing the REST and SOAP based webservices.
- Design and implementing BIWallet for the portal.

Project#6

Title: ticketcounters.com

Duration: Feb 2009 – Jul 2012

Location: Bangalore

Technology: JSP, Servlet, Struts 1.2, JDK 1.5, SVN, IBM DB2, Tomcat

Description:

Role: Full stack web developer

www.ticketcounters.com for ticketing for Concerts, sports and games, cinemas, plays, live events, Luxury In city travel, Hotels & Serviced Apartments through this portal. Ticketcounters is established by Radiant to serve the clients across multiple event categories, providing exclusive ticketing services for leading arenas, stadiums, professional sports franchises and leagues, college sports teams, performing arts venues, corporate events and theaters

Responsibilities:

- Involved in Design analysis, interaction with client, requirements gathering, documenting client requirement, development, Implementation.
- Involved in Client-side validations using java Script. Involved in developing Action classes and DAOs.
- Involved in the development of various application modules and reports module.
- Involved in debugging the issues reported by the end users. Responsible for deploying the application in production and intimating the client. Manual Testing for all the modules developed.

Project#7

Title: ASI (Automated Support Infrastructure)

Duration: Sep 2007 – Feb 2009

Location: Chennai

Technology: Spring 2.0, JSF (Rich Faces), Hibernate, JBoss Application Server 4.0, MySQL and Eclipse

Description

ASI server a web-based server-side component for ASI engine. Which collect the client machines information and updated to server side, ASI server takes care of asset, events, connect and service. Client updates the each and every event which is occurring in client machine to the server. Remote installation or remote healing

are done by connect module. In order to communicate the client Ultra VNC is used from the ASI server. Scrip is responsible for collecting the event occurrence in client machine.

Responsibilities:

- Involved in coding Events and Assets Modules.
- Involved in writing the Managed Beans for the JSF pages.
- Involved in J2EE Design Patterns like DAO, Business Delegate, and Service Locator.
- Involved in analyzing the database. Involved in debugging the issues reported by the end users.
- Responsible for deploying the application in production and intimating the client. Manual Testing for all the modules developed.

Project#8

Title: CRM (Customer Relation Management)

Duration: Sep 2007 – Feb 2009

Location: Chennai

Technology: EJB 3.0, XML, JSP, Tomcat 5.5, MySQL 4.2 and Eclipse.

Description:

openCRX is an opensource standard application for managing relationships across the enterprise and all involved applications. Built from the ground up on a Model Driven Architecture openCRX enables organizations to integrate all customer activities with their business processes and systems. OpenCRX is vendor and platform independent, scalable and flexible.

Responsibilities:

- Developed a Client Module which updates the data from XML.
- Implemented the accounts Module where it manages all the customer details.
- Involved in analyzing & customizing the application as per the requirement.

Declaration

I, Madhusudhan A, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.