RAJA SATISH VANAMALA

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→ Professional Summary

- ➤ Having **13** years experience in Java, J2EE and Java framework software
- ➤ Having 4 years Onsite work experience and given **Technical demos** to clients
- ➤ Having work experience in Banking, Education, Government, Life Sciences and Automobile domains
- ➤ Have been involved in design and development of applications for high profile customers and delivered timely and quality solutions
- ➤ Good exposure in **Requirement Analysis**, **Design**, **Coding** and **Integration**
- > Extensive experience in API development with **Spring-Boot and Microservices.**
- ➤ Extensive experience in development of web applications by **JSP**, **Struts**, **JSF**, **Hibernate**, **Spring**.
- > Experience in deploying applications on AWS and GCP cloud platforms.
- Experience in deploying applications using Jetty, Tomcat, Websphere and Weblogic servers
- Good working knowledge in Web Services
- Good perception of OOPs concepts, J2EE Design Patterns, MVC architecture and Micorservice Architecture.
- > Implemented **Design Patterns** to make applications more flexible
- ➤ A very good team player with excellent **Communication, Interpersonal** and **Analytical** skills.

Languages	JAVA/J2EE
J2EE Technologies	JSP, Servlets, JDBC, EJB
Frameworks	Spring ,Spring-Boot,Microservices,Struts, JSF, Stripes, ZK,
	Primefaces
Devops	CI/CD pipeline, Docker implementation, Jenkins,
	Github,Liquibase,Flyway,AWS,GCP
ORM Tools	Hibernate, JPA, Mybatis
Database Languages	SQL, PL/SQL
Web Technologies	HTML, CSS, JavaScript, JQuery, Ajax, Angular JS,Angular
XML	SAX & DOM Parsing Methods, JAXB, Webservices using
	Spring REST
Operating System	Windows, Linux
Databases	DB2, Oracle, MySQL
Web/Application Servers	IBM WebSphere, Tomcat, JBOSS, Oracle WebLogic12g
IDE	RAD, Eclipse, NetBeans,STS
SDLC	Agile, Waterfall
Build Tools	Ant, Maven
BPM Tools	IBM FILENET, Apache Activity BPM
Search Engines	Apache Solr, HSQL, Elastic Search
Inegration Tools	Mule ESB
Testing Tools	Junit, Test NG
Other Tools	LOG4J, SVN, GitHub, DAP, DWEB, HP Quality Center,
	JIRA, Team City,Jenkins, Sonar, UCD, TOAD, SQL
	Developer, Microsoft tools, Performance tuning (Oracle),
	TopGear, Quartz

→ Professional Experience

- Working as Lead Software Engineer for V2 Solutions, Bangalore, INDIA from 19th Jun 2023 to till date.
- Worked as Senior Techincal Lead for HCL Technologies Pvt Ltd, Bangalore, INDIA from 25th Nov 2021 to 6th March 2023.
- Worked as Project Lead for ArisGlobal Software Pvt Ltd, Bangalore, INDIA from 16th Dec 2020 to Nov 22nd 2021.
- Worked as Project Lead for HCL Technologies Pvt Ltd, Bangalore, INDIA from 20th July 2017 to 11th Dec 2020.
- Worked as Senior Software Engineer for Belhopat Global Services Pvt Ltd, Bangalore, INDIA from 20th March 2015 to 1st June 2017.

- Worked as Senior Software Engineer for Aufait Technologies, Bangalore, INDIA from August 2012 to 12th March 2015.
- Worked as Software Engineer for Belkin Technologies , Bangalore, INDIA from August 2011 to 9th August 2012.

→ Project Details:

Project#9: 19th Jun 2023 to till date

Title : Sheeva.AI

Role : Lead Software Engineer, Programmer

Environment : Java8, J2EE, Spring Boot, Microservices, Spring JPA,

Jenkins, AWS, MySQL, HTML, CSS, JavaScritp, jQuery, Ajax,

SwaggerAPI,Postman,STS

Team Size : 20

Project Description:

Sheeva.AI is a in-car payments and commerce solution that introduces vehicle location-based services to monetize the driver experience. Sheeva's patented precise geolocation technology allows drivers to seamlessly pay for and receive services such as fueling, electric vehicle charging, parking, curbside pickup and drive-through without leaving the comfort of their vehicle. The Sheeva technology automatically detects the vehicle at the specific gas pump, parking spot, electric vehicle charging space, or drive-through lane and enables payments right on the in-vehicle infotainment screen or in the OEM mobile app. The Sheeva Open API allows OEMs and service providers to integrate payments directly via the cloud and SDK through a secure digital wallet, requiring no additional hardware and no new apps.

Roles and Responsibilities:

- Design and development of APIS using Spring Boot and Microservices.
- Code review and Code merge activities.
- Continuots integration and continuous delivery process using Jenkins and AWS.
- Developed Rest Controller for request, responses paradigm by Spring boot.
- Independently handling projects and assigning works to subordinates.

Project#8: 25th Nov 2021 to 6th Mar 2023

Title : HSBC Business Banking API Migration(BB API)

Role : Senior Technical Lead, Programmer

Environment : Spring Boot, Microservices, Spring Security With

JWT, Java8, J2EE, Jenkins, GCP, Oracle DB,

Angular, HTML 5, CSS3, Maven 3, Swagger API, Mule Soft

3.X

Team Size : 50

Project Description:

Business Banking API migration is a program to migrate existing mule soft apis to spring boot based apis using micro service based architecture. Existing 300 Mule Soft APIS are required to migrate as part of this migration, these api's are distributed as different layers in the form of EAPI, PAPI, SAPI and deployed in PCF. For all these mule apis equivalent Spring Boot APIS are implemented without breaking any existing functionality and deployed in GCP. These apis will connect to main frame base core banking systems with the help of MQ channels. All business banking API'S like logon, marketing preferences, nwd transcations, ecw, kyc, address update, are migrated to spring boot apis(pa-logon, sa-logon, pa-marketing preferences, sa-marketing-preferences)

Roles and Responsibilities:

- Design and development of APIS using Spring Boot and Microservices.
- Code review and Code merge activities.
- Continuots integration and continuous delivery process using Jenkins and GCP.
- Developed Rest Controller for request, responses paradigm by Spring boot.
- Created transformers for marshaling the request and unmarshaling the response.
- Independently handling projects and assigning works to subordinates.

Project#7: 16th Dec 2020 to 22nd Nov 2021

Title : LifeSphere Medical Information(LSMI)

Role : Project Lead, Programmer

Environment : Spring Boot, Microservices, Spring Security With JWT,

Spring JPA, Java8, J2EE, Jenkins, Docker, AWS, Oracle DB, Angular, HTML 5, CSS3, Maven 3, Swagger API,

Liquibase, Apache Solr 8.3, Tomcat 8.5

Team Size : 20

Project Description:

LifeSphere MI is a comprehensive solution that empowers Medical Information (MI) teams to collaboratively meet the needs of healthcare professionals and patients and engage them through multiple channels of communication. A complete Medical Information Management platform, Life Sphere MI allows MI teams to maintain a global repository of response documents and FAQs, with rapid search functions that empower users to rapidly respond to any information requests. Life Sphere MI allows teams to record medical inquiries, adverse events, and product complaints, providing

the ability to seamlessly integrate with 3rd-party safety and complaint management systems.

Roles and Responsibilities:

- Continuots integration and continuous delivery process using Jenkins and AWS
- Code review and Code merge activities
- Worked in fixing security related issues, Docker implementation, CI/CD pipeline
- Design and development of the application using Spring Boot, Microservices and Angular as per the client requirement.
- Developed Rest Controller for request, responses paradigm by Spring boot.
- Created model layer using JPA, Hibernate and extensively used its API to perform CRUD operation.
- Developed Multithreading modules in Core java.
- Independently handling projects and assigning works to subordinates.
- Designed and Developed new presentation layer for tracking application from Bootstrap, HTML 5,CSS3 and Angular.

Project#6: 10th Aug 2017 to 11th Dec 2020

Title : Client Service System(CSS)
Role : Project Lead, Programmer

Environment : Java,J2EE,Spring(MVC,AOP,REST WEB

SERVICES), Struts, My Batis, Angular 1.x,

SQL/PLSQL,HTML,CSS,JAVA SCRIPT,JQUERY, ESB

Mule, Weblogic, Apache Solr.

Team Size : 15

Project Description:

CSS is the centralized Global Transaction Banking portal developed in Java with several external interfaces including ServiceNow, Cash Inquiry, eBAM, BAM, FSC, FPI to track Tickets for customer issues. This system acts as a single backbone for creating tickets through various channels such as email, phone, swift, message, fax etc. and provides features to take the ticket throughout its lifecycle and drive to completion. It offers services across business lines: Cash Management Corporates, Trade Finance and Global Security Services.

Roles and Responsibilities:

- Code review and merge activities
- Continuots integration and continuous delivery process
- Build and deployment automation process
- Implementation and integration of spring restful webservices to the external systems
- Implemented cache system using HSQL for soving the application search issues
- Implementation of Spring-quartz scheduler jobs
- Involved in resolving bugs related to UI, back end functionality.
- Working as production support and enhancement of the system.

Project#5: 22nd March 2015 to 31st May 2017

Title : Blacklist System

Role : Programmer, Team Lead

Environment: JSF2, Prime Faces, EJB, SQL, HTML, Javascript,

Jquery, Ajax, Web Services, DB2, RAD, Websphere

Team Size : !

Project Description:

It is a web application migrated from COBAL to JAVA. This New System reduces the complexity in PRESENTATION for the Officers of Ministry of Interior (Qatar), where the officers can Log in to the application and they can ADD,MODIFY,CANCEL the persons who are involved in illegal activities with various options of QID,VISA,PASSPORT,AND GENERAL information. This System helps officers to track the information of registered,canceled,modified blacklisted persons reports . This system provides various smart search options with the good presentation to the officers.

Roles and Responsibilities:

- Designed Presentation with Prime Faces, JQuey, CSS and JavaScript
- Implementation of Managed Bean Classes using JSF2 such as BlacklistRegistrationBean, BlacklistUpdateBean BlacklistCancellationBean
- Implementation of EJB Command classes and DAO Classes
- Involved in resolving bugs related to UI, back end functionality.
- Working as production support and enhancement of the system.

Project#4: 29th, Sept 2013 to 10th March 2015

Title : Integrated Library Management system

Role : Programmer, Server Administrator

Environment: Free Marker Templates, Java Swings, Servlets,

Hibernate, EJB, XML, JSON, HTML, Javascript, Jquery, Ajax, WebServices, Oracle, Netbeans, Tomcat, Multithre

ading, Collections Framework and Apache Solr.

Team Size : 2

Project Description:

It is a distributed desktop, web application, enables all Scholl libraries of Qatar to deliver best services to their users by the central library of Supreme Education Council(Qatar). Librarians use the desktop application to deal With the library operations like saving the books information, book copies available in the library, search, check-in checkout and many other features with international standard MARC language. Web application is used by anyone to perform the operations of reservation, search, latest books, and highest rated books with all the integrated features of web. This system makes the library operations easier in both the librarians and users perspective with international library standards.

Roles and Responsibilities:

- Designed Presentation with Free Marker Templates, JQuey, CSS and JavaScript
- Implementation of Controller Classes using Servlets such as PrimaryCataloguing2JSONServlet, ReportsJSONServlet, SearchJSONServlet
- Implementation of EJB, Hibernate Classes
- Involved in resolving bugs related to UI, back end functionality, server administration when it has gone to production.
- Working as online support and enhancement of the system.

Project#3: 8th, Nov 2012 to 28th Sept 2013

Title : Credit Risk Automation

Role : Programmer

Environment: JSP, Stripes 1.5, FileNet, Hibernate, Web Services, Jetty,

HTML, Oracle, Eclipse, Javascript, Jquery, Ajax, Maven

Team Size : 15

Project Description:

It is a web application developed for the Credit Officer of Standard Bank where the CO can Log in to the application and it is mainly intended for providing corporate loans to the MNC'S. Here big top Level MNC's can merge and apply for a corporate loan and the credit officer along with Senior Credit Officer Decides to give loan or not based on their DA Levels. DA level states the economic position of the company. So based upon DA level of company it sanctions the amount.

Roles and Responsibilities:

- Designed Presentation with JSP's, JQuey, CSS and JavaScript
- Implementation of Controller Classes using Stripes Action Classes such as ConditionsPrecedentAction,ManageCpLegalAction
- Implementation of Stripes, Hibernate Classes
- Involved in resolving bugs related to UI, back end functionality, when it has gone to production

Project#2: 20th, Aug 2012 to 7th, Nov

Title : Oman Air Role : Programmer

Environment: J2SE, Servlets, JSP, Struts2.x, Spring, Hibernate,

Tomcat, HTML, MySOL, Eclipse, Javascript, Jauery, and

Ajax

Team Size : 4

Project Description:

This Project is to develop an online module to provide self-service features to passengers and to update/view reports. This was integrated with Oman air loyalty program 'Sindabad' for frequent flyers. This was also enabling to interact with SABRE APIs.

Roles and Responsibilities:

- Design and development of JSP pages
- Implementation of Struts , Hibernate classes
- Database model creation using DAO
- Deploy and maintenance of server side application

Project#1: Sept 2011 to July 2012

Title : Human Resource Management System

Role : Programmer

Environment: J2SE, Servlets, JSP, Spring MVC, Hibernate, ZK,

Tomcat, Html, MySQL, Eclipse, Javascript,

Jquery, Junit

Team Size : 8

Project Description:

The HRMs application is to allow company to streamline their human resource tasks and manage their employees more efficiently. Employee and Company Information, Employee Time Attendance and Leave Request and Exit Process. The HRMS includes a comprehensive employee information database where employers work

information, beneficiary information and more for each employee. It comes standard with employee self-service access allowing employees to update their personal information, request time off or input their daily timesheet entries. It also has role-based access level control that is functionally based on whether a user is an employee, a manager or an HR.

In this for recruiting new employees based on the registered user details we developed a module called recruitment process in this process if company is having any job openings, system is going to send mails to the registered users and based on their skill sets system is going to conduct online exams for different levels of users and after that system will send the status of the exam to the users.

Roles and Responsibilities:

- Design and development of zul, JSP pages
- Implementation of Spring ,Hibernate classes
- Database model creation using DAO
- Deploy and maintenance of server side application