

Srinivasa Reddy Arava

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Summary

Around 5 ½ years of experience in design, development and testing of object oriented business applications using **Java, Java Database Connectivity (JDBC), JSP, EJB, Servlets, Remote Method Invocation (RMI)**. Strong programming skills in **PL/SQL, Stored Procedures, Triggers**. Possess excellent analytical, logical reasoning, written and verbal communication skills. Effective inter-personal skills and ability to work in a team environment.

Education

Bachelor's Degree in **Electronics and Communication Engineering** from Andhra University, Visakhapatnam, Andhra Pradesh, India. (74.3%)

Professional Certifications:

Sun Certified Programs

- Sun Certified Java Programmer (JCP) for the Java2 Platform (95%)
- Sun Certified Web Component Developer for the Java 2 Platform (100%)

Oracle Certified Application Developer

- Exam 1Z0 – 001 – Introduction to Oracle SQL & PL/SQL
- Exam 1Z0 – 101 – PL/SQL: Program Units
- Exam 1Z0 – 121 – Developer/2000 Build Forms 1
- Exam 1Z0 – 122 – Developer/2000 Build Forms 2

Training Programmes attended :

- CMM Awareness Training
- Role Based Training
- Configuration Training
- Project Support Process Training
- Engineering Process & Quality System
- Process Tailoring Guidelines

Work Experience Summary

- Working as a **Team Lead** at **Innova Solutions, Hyderabad** from February '2003 to till date.
- Worked as a **Senior Software Engineer** at **Siemens Business Services Private Ltd., Birmingham, U.K** from July 2002 to October 2002.
- Worked as a **Senior Software Engineer** at **Data Software Research Company Private Ltd.,Chennai** from April 2000 to February 2003
- Worked as a **Programmer** at **CyberTek solutions Pvt Ltd,Vishakapatnam** from August 1998-March 2000

Technical Skills

Language(s)	Java 2, C, C++
Scripting Languages	HTML, JavaScript, XML, XSL, XSLT
Server-side Programming & Environment	Servlet API, JSP, JDBC, RMI, EJB, DAO , BEA Weblogic Enterprise Java Application Server 7.0
Development Environment	Symantec Visual Café, Front Page 98, Rational Rose Enterprise Edition, System Architect , MS Visual Source Safe, JDK1.2.1, Jrun ,
Version Control	Microsoft Visual Source Safe 6.0
Oracle Front End Tools	Forms 5 & 4.5, Reports 3.0 & 2.4
Oracle Backend	Oracle 8i/ 8.0/7.3
Frame work	Struts , C frame work , Sony Base Layer.

Experience Details

Organization : Innova Solutions, Hyderabad.

Designation: Team Lead.

Period : February 2003 – till date.

Project Profiles

Project Details:

Project Name	Financial Institution Services Consolidate (FISC)
Client	Innova Solutions Inc., USA.
Development Environment	Java 2, Servlet, JSP,EJB, JDBC, XML, HTML, JavaScript, Oracle 8.x, BEA WebLogic Application Server 7.0, MS Visual Source Safe, Windows NT
Team Strength	9
Duration	February 2003 – till date.

Description:

The FISC provides single desktop view of customer's aggregated service information along with promotion of business services. The Financial Institutions Consolidate product brings together Financial Service applications (such as banking, insurance, investment management and brokerage products) and business applications (such as sales, service, marketing/campaign) into a single framework to create an aggregated view of the customer across all the services and a consolidated view of all the services at the institution into a single desktop view. This facilitates the promotion of more products and services to the customer by the institution staff. The Institutional staff (Teller, various specialists, etc) can view the Customer's account aggregation and receive the promotional messages that should be pitched to the customer as part of the customer interaction. The staff will have access to the configured services available at the organization in one single desktop view.

The Financial Institutions Consolidate will provide

Aggregated view of a Customer across all service applications
Up-Sell, Cross-Sell, Alert messages targeted at the Customer
Consolidate all the Services at the institution in one single desktop view
Reporting for Supervisory Staff.

Responsibilities:

- Responsible for high level & detail design development of the Alerts, Recent Touch Points, Session Management, Campaign, Purpose of Call and Configuration modules.
- Developed the Java beans, Data Access Objects, Session Beans & Entity Beans for the Alerts, Recent Touch Points, Session Management, Campaign, Configuration, Purpose of Call and Notes & Dynamic Scripting modules.
- Responsible for the Database design.
- Responsible for creating Low Level Design Document.
- Responsible for maintaining MOMs.

Organization : Data Software Research Company Pvt Ltd, Chennai

Designation: **Senior Software Engineer.**

Period – April 2000 – February 2003

Project Profiles

Project Name	GAMELA (Globally Advanced Model Essential Logistics Applications)
Client	Sony Logistics Corporation, Japan.
Development Environment	Java 2, Servlet, JSP, EJB, JDBC, XML, HTML, JavaScript, Oracle 8.x, BEA WebLogic Application Server 6.1, MS Visual Source Safe, Windows NT
Frame work	C framework, Sony Base Layer.
Team Strength	12
Duration	October 2002 – February 2003.

Description

GAMELA was developed for Sony Logistics Corporation, Japan. This application tracks the Imports, Exports, Purchase orders, Transport Management, Inventory, Accounting and Logistics. Its main objective is to maintain a centralized database for tracking the imports regarding Estimated dispatch time, Estimated delivery time, Transport scheduling, Inspection process and Warehousing of the goods.

Role

- Responsible for high level & detail design development of Purchase order module.
- Developed the JSPs, Java beans, Data Access Objects, Session Beans & Entity Beans for the Purchase order module.
- Developed a generic search engine for looking up the goods in order to track them for knowing its status.

Project Name	VIMOT (Vehicle Inspectorate Ministry of Transportation, UK
Client	Ministry of Transportation, UK
Designing Tool	System Architect
Development Environment	Java 2, Servlet, JSP,EJB, JDBC, XML, HTML, JavaScript, Oracle 8.x, BEA WebLogic Application Server 5.1.0, MS Visual Source Safe, Windows NT , Sun Solaris
Team Strength	6
Duration	July 2002 to October 2002.

Description

VIMOT is developed for Ministry of Transportation, U.K. Its primary objective is to maintain centralized data base across the U.K regarding the vehicles information, VTS (Vehicle Testing Stations) , Authorized Examiners and Nominated Testers, to enforce the vehicles in getting both the pollution free and physical fitness certificates which will be valid for 1 year so as to run the vehicles on the road safely.

Role

- Responsible for designing and developing JSPs, JavaBeans, Session Beans & Entity Beans for Organisation, Training, MOT_Test and VTS_Management Modules.
- Responsible for designing and developing a search engine for looking up Organisation ID, Person ID, AE number, VTS location and Vehicle ID based on various criteria.

Project Name	SPEED(System to Provide Employee Empowerment and Development)
Client	Citibank, CEEMEA
Development Environment	Java 2, Servlet, JSP,EJB, JDBC, XML, HTML, JavaScript, Oracle 8.x, BEA WebLogic Application Server 5.1.0, iPlanet Webserver, MS Visual Source Safe, Windows NT , Sun Solaris
Team Strength	25
Duration	April 2001 to June '2002

Description

CEEMEA(Citibank Eastern Europe, Middle East, Asia) plans to integrate its HR services across continents by internet. The primary objective is to have a centralized Human Resource Application system wherein employees' information, Employee communication, staffing, Training, Performance Evaluation and Compensation is managed online at various levels.

Role

- Responsible for high level & detail design development of Adding/Deleting node(s) for the organization Chart Module
- Developed the JSPs, Action classes, Data Access Objects ,Session Beans & Entity Beans for the Adding/Deleting node.
- Developed a search engine for looking up employees based on various criteria and mapping their Cost Centers Business Segments to each of them.
- Responsible for designing and developing the JSPs, Action classes, DAO,Session Beans & Entity Beans for the Leave Module.
- Responsible for designing and developing JSPs, Action classes, Data Access Objects ,Session Beans & Entity Beans for the Training Module.

Project Name **Beechwood InfoXchange**
Client Beechwood Computing Ltd, California, U.S.
Development Environment Java 2, Servlet, JSP,EJB, JDBC, HTML, JavaScript, Oracle 8.x, BEA WebLogic Application Server 5.1.0, MS Visual Source Safe, Windows NT , Sun Solaris

Team Strength 6
Duration November 2000 to March 2001
Description
Infoxchange is a generalized Infomatic software developed for Beechwood Computing. The application facilitates users to exchange their views, ask/provide assistance to the Queries posted by them/others.

Role

- Responsible for high level & detail design development of this Infoxchange Module
- Developed the JSPs, Action classes, Data Access Objects ,Session Beans & Entity Beans
- Designed and Developed the user registration part and the query posting module , also Responsible for the unit testing.

Project Name **e-Mobile**
Client Beechwood Computing Ltd, California, U.S.
Development Environment Java 2, Servlet, JSP,EJB, JDBC, HTML, JavaScript, Oracle 8.x, BEA WebLogic Application Server 5.1.0, MS Visual Source Safe, Windows NT , Sun Solaris

Team Strength 8
Duration April 2000 to October 2000

Description

This product is made for the enhancement of the net shopping which deals with cars of variety models of different makes. It also tries to bring up competition among the Dealers for selling their products and a easy way to find out the best possible cars from the net. This software uses 3-tier architecture and follows J2EE technology from design till implementation and coding. The system has got three levels of actors Dealer, Customer and Administrator who overlooks all the functionalities. A registered dealer can do business through this application. When a customer wants to purchase car, selects any number of cars through the site. The controller sends the requested data to the deployed components of the application server. The orders are posted to the respective dealers through their respective URL's. The Dealers processes order and sends the bills through the specified channels to the host..

Role

- Overall system study and requirement analysis.
- Design of database structure using S-Designer.
- Implementation of related database triggers for backend processing.
- Design of use cases for various actors in the system.
- Design of enterprise JAVA components.
- Implementation of the components for Order processing.
- Implementation of Report Generation components.
- Used JSP for presenting the server response towards customer's request.
- Necessary client side validations using Java Script.

Organization : CyberTek solutions Pvt Ltd,Vishakapatnam

Designation: **Programmer**
Period – August 1998-March 2000

Project Name **iReserve**
Client Arizona Estate Holdings INC,US
Development Environment Java 2, Servlet, JSP,EJB, JDBC, HTML, JavaScript, Oracle 8.x, BEA WebLogic Application Server, Windows NT

Team Strength 6
Duration September 1999 to March 2000

Description

iReserve is a typical e-commerce application presented to its customers through a Web site to book the rooms from anywhere. iReserve presents the customer a list of hotels based on the search criteria like their place of interest. After opting the hotel they can reserve or cancel the rooms.

When the customer is ready to reserve the room(s), the customer has to provide credit card number to cover the costs. This application is framed using J2EE Architecture, providing enterprises to develop an end-to-end e-commerce transactions efficiently, using J2EE Application Server

Role

- Responsible for high level & detail design development of this project
- Developed the JSPs, Action classes, Data Access Objects, Session Beans & Entity Beans.
- Developed a search engine for looking up the hotels based on various criteria and giving the required information to the customer.

Project Name	ShoppingSpree
Client	Blinc Infotech Inc.,US
Development Environment	Java 2, Servlet, EJB, JDBC, HTML, JavaScript, Oracle 8.x, BEA WebLogic Application Server, Windows NT
Team Strength	5
Duration	March '1999 to August '1999

Description

Shopping spree is a B2C e-commerce product by Blinc Infotech Inc. It enables the customers to have an online purchasing experience and the admin part consists of managing the inventory and taking the necessary reports for analysis.

Role

- Developed the Servlet based html pages
- Developed a search engine for looking up the products based on various criteria and giving the required information to the customer.

Project Name	Material Accounting System
Client	Best-on India Ltd., India
Development Environment	PENTIUM, WINDOWS NT 4.0, ORACLE 8.0, DEVELOPER 2000, FORMS 4.5, REPORTS 2.4, SQL *PLUS, PL/SQL 2.3
Team Strength	15
Duration	August 1998 to February 1999

Description

The system monitors the material movements at different stages. The material storage details such as location bin card details are provided by the system for proper control and coordination. Further this system generates the following reports.

- Work order and department wise material consumption report.
- A B C classification report.
- Receipt and Issues during the month and year & Stock Status report.
- Summary Ledger for the year which is also used for audit purpose.

Role

- Involved in the design and development of Issues module. Created views, database triggers and PL/SQL programs to validate and maintain Stock Status
- Coordinated with the DBA for fine tuning the Queries.
- Developed the Inquiry and Report for the Issues transaction and A B C classification report.

References:

- 1) Srinivas Chada
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- 2) Kameswara Rao
Project Manager,
IBM, Bangalore.
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