#### Santhosh Kumar D

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# **OBJECTIVE:**

A prolific Full Stack developer with an intention to build a dynamic carrier by working in a challenging position with a concern that gives me the scope to update my skills by exploring the latest trends of my profession in an innovative environment and will achieve this by giving my best each day.

# **TECHNICAL SKILL SET:**

**Domain Expertise** : Web Development

Languages/Skills : Java, J2EE, JavaScript, HTML,CSS

Frameworks : Hibernate, JSF (Java Server Faces), Richfaces, PrimeFaces, Spring,

JasperReports

Databases : Oracle 10g(SQL/PL-SQL) ,MySQL, MySQL Stored Procedure

Server : ApacheTomcat,JBOSS-4.0.3

Web Scripting Languages : Java Script

Web Markup Languages : HTML, DHTML, XML, Cascading Style Sheets

**Report Tool** : Ireport 1.2.8(JasperSoft)

SoftwareTools : Eclipse, iReports, SonarQube, Apache Maven, Apache Archiva,

**JProfiler** 

VersionControl : GIT.

### **ACADEMIA:**

• UG - B.Tech(2016)

SNS College of Technology, Coimbatore with an aggregate of 6.5 (CGPA).

HIGHER SECONDARY(2012)

KG Matriculation Higher Secondary School, Coimbatore with an aggregate of 84%.

• S.S.L.C(2010)

SRC Memorial Matriculation School, Pulimpatti with an aggregate of 79%.

# PROFESSIONAL SUMMARY:

- 3 years of Information Technology experience in the field of Web Based ERP application development.
- Strong optimization and debugging skills.
- Ability to work alone and in a team environment.
- Responsible for designing, developing, testing, execution, implementation, customer support and documentation of projects at part with clients business specifications.

- Managing projects within the constraints of scope, quality, and time to deliver specified requirements.
- **Technology:** Web Application with knowledge of Core Java, J2EE, RichFaces, PrimeFaces, HTML, JavaScript and MySql.
- **Software Engineering:** Requirements Impact Analysis, Design, Coding, Unit Testing and deployment.

# **PROFESSIONAL EXPERIENCE:**

Working as Software Developer (Full stack) for **Intellect Design Arena**, Chennai from June 2020 to till date.

Working as Software Developer (Full stack) for **Systech Infovations Pvt Ltd**, Coimbatore from February 2018 to 2020.

## **PROJECT DETAILS:**

### **Project 1:**

Project Name : INTELLECT QCBS (Quantum Core Banking Systems)

Project Client : RBI(Reserve Bank of India)

Project Environment : Java, Java Scripts, JSP, JSF, EJB, POJO, Servlets, Ireport and Oracle 11G.

Role : Software Developer

Operating System : Windows

### **Project Objective:**

**RBI NEFT 24 \* 7** is one of the most complex Central Banks globally managing public debt, collections and payments of a Central Government, state governments and union territories.

Intellect QCBS for Central Banks would help RBI to have a cross functional and seamless automation and integration of the banking operations in all regional offices of the Bank with departments like Deposit Accounts Department (DAD), Public Accounts Department (PAD) and Pubic Debt Office (PDO).

### **Roles and Responsibilities:**

Development project on JSF frameworks in Banking Domain for Reserve Bank of India.

- Developing Front end using J2EE concepts like JSP, Servlets, and business logic using EJB's.
- Implemented the JAVA Server Faces as the framework for the Project with the MVC-Design Pattern.
- Programming Using Java Script, JSP and JSF tags in Creating Web Forms for the given Specifications.
- Writing Controlled & managed Beans as an action Component with the Java Beans Technology.
- Written the validations at the client side and the sever side.
- Design the database schema for the underlying application.
- Use of JBOSS Application Server.
- Use of Oracle10G database.
- Created custom reports based on Jasper Reports open source project.
- Active participation in designing new modules and redesigning the existing modules.

### Project 2:

Project Name : Manufacturing Management System / ERP

Technologies : Core Java, J2EE, JSF, Rich Faces, Hibernate, MYSQL, My SQL Stored

Procedure, Jasper Reports

Role : Software Developer

Operating System : Red Hat Enterprise Linux, Ubuntu

Windows Client : MAG Solvics, Arma Products, Tech7 Automation, Hydril.

### **Project Objective:**

MMS is a web based ERP product that has core modules for manufacturing industry. Supplier stock maintenance for Outsourcing, RCG planning against Work Order. It includes tracking of Made to Order and Made to Stock concepts.

### **Roles and Responsibilities:**

- Involved in Business Requirement understanding & Interacted with client.
- Discuss with the Functional Team regarding the requirements and come up with ideas to implement the functional requirements.
- Analysis and enhancement of changes received from implementation team.
- Performed unit testing before passing to the QA team.
- Version control maintained using GIT.

# **Skills Developed:**

- Familiarized with designing of database structure and its mapping.
- Obtained good knowledge in java bean, DAO and hibernate mapping with database.
- Basic knowledge in MySQL Stored Procedure.

#### **Achievements:**

- Individually developed the whole module (Presales) from scratch.
- Maintained the Presales module as JAR without any dependency by creating our own Maven artifact repository using Apache Archiva.
- Integrated the SoanrLint with Eclipse to maintain java coding standard.

# Project 3:

Title : Sales& Distribution Management System / ERP

Technologies : Core Java, J2EE, JSF, PrimeFaces, Hibernate, MYSQL, MySQL Stored

Procedure, Jasper Reports

Role : Software Developer

Operating System : Red Hat Enterprise Linux, Ubuntu
Windows Client : Smart Electrics, Jayachandra Bearings

### **Project Objective:**

SDMS is a web based ERP product that has Purchase, Sales and inventor modules. It helps to track Sales order with shipment details till Invoice. It includes multiple warehouse and BIN/Rack concept. It has in-built integration with Tally9 which makes it unique of other ERP Products. It includes tracking of Purchase transaction against sales order.

# **Roles and Responsibilities:**

- Project Development and Designing Data Base.
- Defect triaging using JIRA.
- Involved in Business Requirement understanding & Interacted with client
- Deployment of software in client's place.
- Version control maintained using GIT.

### **Achievements:**

- Introduced new ideas like Session Parking and AutoSave with high level abstraction and Generics reducing the implementation time for developers.
- Improved the performance of the application by 80-90% and instituted the experience and measures taken to other teams.

## Project 4:

Title : Retail Management System

Technologies : J2EE, JSF, Richfaces, Oracle, Maven, Jasper Reports

Role : Developer

Operating System : Red Hat Enterprise Linux, Ubuntu,

Windows Client : PSR Silks India PvtLtd.

### **Project Objective:**

The project is a web based ERP application covering all corporate operations of a Retail sector through modules like Purchase, Sales, Job Worker, Gate, Finance and Inventory management. It is a centralized server which is accessed from the Regional Headquarters of the concern across India.

# **Achievements:**

- Developed GSTR reports for Finance module which is associated with Tally.
- Improved the performance of the application by 80-90% and instituted the experience and measures taken to other teams.

# **Support Projects:**

Title : Supporting Projects / ERP

Technologies : J2EE, JSF, Richfaces, MySQL, Maven, Jasper Reports

Role : Developer

Operating System : Red Hat Enterprise Linux, Ubuntu,

Windows Client : Nadar Press (Kumbakonam), Victorian Labels(Tirupur)

# **Roles and Responsibilities:**

- Customer Support and Bug Fixing
- Development of new points which requested by customer.
- Deployment of software in client's place.
- Version control maintained using GIT.

# Personal Dossier:

Date of Birth : 19.12.1994

Nationality : Indian

Linguistic ability:English,Tamil.Current Location:Coimbatore

Date: Signature

Place: