Agilandeswari Ganesh

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Technical Summary

- Possessing around 3 **years of IT experience** in **Java/J2EE** Technologies, Specifically in design, development and implementation of web enabled applications and distributed computing in **J2EE technologies** emphasizing on the **client/server** and Internet/Intranet **Web-based** applications with **n-Tier Architecture** using component based methodologies.
- Experience in **Spring(IOC,ORM,MVC,WEB), Hibernate and JDBC**
- Experience on expose service using **SOAP** & good knowledge on **REST.**
- Having good amount of knowledge on **Java/J2EE** .
- Worked in application/web servers like **IBM Websphere , Apache Tomcat 6.x/7.x.**
- Experienced in using **Maven, SVN**, **Jenkins**, **GIT** and **Sonar** tools
- Experienced working with Issue tracking tools like **JIRA** and **QC ALM** tool
- Worked in Relational Database Systems like **Oracle 10g/11i** and having knowledge on **PL/SQL** programming.
- Experienced in Scripting languages like **HTML,JavaScript** ,JQuery,JqGrid
- Having experience in working in **spring boot, spring batch**
- United tested applications with **hamcreast and moctiko and junit frameworks**
- Having experience in working with apache poi for generating xml documents.
- Having experience in **Banking Domain** ..
- Well versed with all the phases of Software Development Life Cycle and involved in end to end application deployments and implementations.
- Flexible and versatile to adapt to new environments and technologies.

Experience

- Working as a Senior Developer in **Scope International** (**Standard Charted Bank**)from **July 2014** to **Till Date**.

Education

Course	Institution Name	Board/University	Year of passing	Grade/Marks
B.E (ECE)	Velammal Institute of Technology	Anna University	2014	8.07 (CGPA
HSC	Kalaimagal kalvi Nilayam	TN State Board	2010	93.5
SSLC	Kalaimagal Kalvi Nilayam	TN State Board	2008	94.2

Skills Set

Programming	:	**Java/J2EE**.
Frameworks	:	**Spring, Web Services(SOAP & Rest), Hibernate**, Spring Boot and Spring Batch
Databases	:	**Oracle 10g/11i.**

Web/Application Servers	:	IBM Web Sphere & Tomcat 6.0/7.0
IDE	:	Eclipse , Intellij Idea
Operating System	:	Windows & Unix.
Tools	:	SVN,Maven, Sql Developer ,JIRA, QC ALM
WebTechnologies / JS Tools	:	HTML, JavaScript, JQuery,JqGrid.

PROFESSIONAL EXPERIENCE:

Receivables and Collections Management System (RCMS) .	
Domain	Banking (Standard Charted Bank)
Technologies	Java,Spring(MVC), Hibernate,Java Script ,Jqurey & JqGrid
Database	Oracle 10/11i
Servers	Apache Tomcat 7.0 and IBM Websphere
OS /Tools	Windows(Development) & Putty /SVN,JIRA,QC ALM

Receivables & **C**ollections **M**anagement **S**olution is System developed for SCB catering to its receivable and collection processing needs and to provide to its customers the value added services. In addition to processing of paper based instruments. RCMS also supports processing Direct Debit Instructions, Over the Counter Transaction done through Dot OPAL/Ebbs and reports through RCMS.

RCMS platform aspires to be the leading platform to process receivables and collections transactions across SCB franchise countries . The platform was developed as part of project Quantum Leap in 2001-02 and was deployed in very few markets initially. With growing number of countries using the platform, additional interface requirements have emerged , and with growing business needs I has become necessary to continuously fine tune and improve the platform to maintain our sustained competitive advantage over competition in core franchise countries.

Responsabilités:

- Involved in development using Spring Framework.
- Writing Integration Configurations using Spring
- Parsing the XML using JAX-B,
- Used Log4j to track flow of execution.
- Involved in development of Hibernate mapping files and DAO Persistency classes.
- Implementing validations as per requirement.
- Responsible for writing test cases

MASTER UPLOAD	
Domain	Banking (Standard Charted Bank)
Technologies	Java, Hibernate, Spring Batch
Database	Oracle 10/11i
Servers	Apache Tomcat 7.0 and IBM Websphere
OS /Tools	Windows(Development) & Putty /SVN,JIRA,QC ALM

In RCMS System master data needs to be input by the operations user. Inorder to automatize that we developed a system for master data upload using spring batch, hibernate and validators.which will be handling huge volume of data. In this project AQ message will be pushed from front end about the file name location and criteria and module which user was uploading. File will be copied to NAS Space and AQ message will be received in this module . In the job configured in this module will read the data , validate it process it and writes it to database.

REPORT GENERATION :	
Domain	Banking (Standard Charted Bank)
Technologies	Java, Spring
Database	Oracle 10/11i
Servers	Apache Tomcat 7.0 and IBM Websphere
OS /Tools	Windows(Development) & Putty /SVN,JIRA,QC ALM

Operations users perform banking transactions and the failure, rejected, success transactions will be captured in the report for internal purpose. When user selects the report and the type of which it needs to be generated data will be fetched from the respective tables and it will be generated as per the type selected by the user. Before it was there in jasper which created memory problem while generating huge volume of data. Later we have modified using POI to generate the report without any memory issues. Report will be generated in the NAS space which will be the common storage area across servers and user will be able to download the same using front end.

UPI	
Domain	Banking (Standard Charted Bank)
Technologies	Java 8, Spring, Spring Boot, Free marker Template, Web services(SOAP), Hamcrest and mockito, Maven
Database	Oracle 10/11i
Servers	Apache Tomcat 7.0 and IBM Websphere
OS /Tools	Windows(Development) & Putty ,JIRA,QC ALM, STS, GIT

UPI is the system which was designed in RCMS for DDI(Direct Debit instructions) which will not be containing any vulnerable information like account number rather each account number will be linked with a virtual payment address through which transactions will be taking place. User will be uploading the file in the given interface. File will be pushed to the system via JMS. Once file is received in the RCMS end. File will be read and validations will be taking place. Before sending the transactions to the clearing house account enquiry a web service call will be sent to the core-banking system to know the status of the account whether closed , open, active, inactive . If the account is active only the transactions will be sent to the clearing house. Otherwise the same will be rejected. Report will be generated and placed in NAS space for the transactions which got rejected during validations in the UPI system.

PERSONAL DETAILS:

Date of birth	01/12/1992
Languages known	Tamil, English
Address	SubCenter, Patsupali , elumathur, Erode