Ramesh Raju Sangaraju

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Over 12.8 years of experience in Design, Code Implementation, and Maintenance with various Java Technologies to use in a quality environment that encourages creativity providing exposure to new ideas, adding value to organization and self.

**PROFESSIONAL SUMMARY**

* Extensive experience in all phases of Software Development Life Cycle of large-scale n-tier Client-Server and Web based applications using Java Technologies for various large-scale enterprises.
* Expertise in managing whole software project life cycle, handling requirement analysis, Functional and Design Specifications, High Level Design and Low Level Design Specifications.
* Extensive domain knowledge in Banking and Insurance.
* Strong in implementing Object Oriented Programming concepts.
* Had Experience as a software engineer in developing Enterprise application solutions by using **S1 Framework, React JS, Spring-Boot Micro services, Hibernate, ZK Frame work ,** **Servlets** and **JSP.**
* Had experience in implementing **Web Services (Restful)** applications**.**
* Proficient SQL and PL/SQL knowledge in Oracle and MySQL database systems.
* Development experience in Operating systems like Windows and Linux.
* Strong experience on using different servers such IBM Web sphere 7.0/6.x, Web Logic 7.x/8.x/9.x, JBoss and Web Servers like Apache Tomcat.
* Expertise in using LOG4j as a logger and debugging tool.
* Practiced Object Oriented Design, UML Modeling, and J2EE design patterns.
* Worked with different build tool such as Ant and Maven.
* Very good communication / Interpersonal skills & ability to work under tight schedules.
* Involved in full SDLC with a special focus on Architectural Design, Code Implementation and Documentation. Good expertise in analytical and strategic planning, and delivering applications using cutting-edge technologies.

**ACADEMIC QUALIFICATIONS**

* **Master of Computer Applications (MCA)**, 2004-2007, JNTU University, India.
* **Bachelor of Science (Bachelor of Science)**, 2001-2004, Sri Venkateswara University, India.

**EMPLOYMENT HISTORY**

* Working as a **Sr.** **Software Engineer** in Maybank, Malaysia from Feb 2019 to till date.
* Working as a **Sr.** **Software Engineer** in Soft Reflexes Sdn Bhd, Malaysia from May 2013 to Feb 2019.
* Worked as a **Software Engineer** in Software System and Applications Sdn. Bhd, Malaysia from May 2010 to May 2013
* Worked as a **Software Engineer** in MyEG Services Sdn. Bhd., Kuala Lumpur, Malaysia from May 2008 to April 2010.

**TECHNICAL SKILLS**

Operating Systems : Windows 98/2000/NT/XP & Linux

Languages : Java8, j2EE, C, C++

RDBMS : Oracle 10 g, IBM DB2, PostgreSQL & MySQL

Java Technologies : JDBC, Servlets, JSP, ZK framework, S1Frame work,

Spring-Boot, React JS, Hibernate 3.0, Web

Services, Spring Boot Micro Services.

Scripting Languages : Java Script, HTML, XML & Ajax

Application & Web Servers : Apache Tomcat, JBoss, WebSphere6.0, Web Logic

Development Tools : WSAD, RAD, Eclipse3.1 & Net Beans

Version Control Systems : CVS, TortoiseSVN & Rational Team Concert (RTC)

Defect Tracking Tools : Bugzilla & HP Application Lifecycle Management

Reporting Server : Jasper Reports

**PROFESSIONAL OVERVIEW**

**Project Name : PESTOS (RETAIL HIGH PURCHASE)**

**Client : Maybank Berhad, Malaysia**

**Environment : Java / J2EE, Spring-Boot, React JS, Hibernate,**

**Web Sphere application Server, DB2.**

**Role : Team Lead / Sr. Java Developer.**

**Project Description:**

RBS is the Regional Branch Solution project for Maybank Teller to perform its daily activities in the bank like NAO, Deposit, Branch operations, Remittance, EDMS, Back office, 3rd Party, TAM, SVS etc. The development of the project is on process and it is using S1 Enterprise Teller for implementation. To improve and be more efficient, RBS offers consistent customer service, enhances processing efficiency and effectiveness, builds a foundation for a regional standardized teller platform and enables branch of the future.

Customers expect a fast-moving line and appreciate an efficient teller. High turnover at the teller position is common, and training costs can soar as employees struggle to navigate layers of screens and follow complex processes. So we are using S1 as a solution maker. Our Teller solution enables front-line employees to perform tasks from a single screen, using work flow processes that simplify and enforce adherence to your business rules.

Efficient work flows create opportunities for tellers to promote new products and make referrals.

**Activities Involved:**

* Involved in gathering and verifying requirements, translating the requirements into solutions and develop project plan.
* Responsible for development, design and implementation of system programs, applications.
* Involved in Remittance (SG), Branch Operations (BOP), Deposits functions provide the mechanism for all bank customers/applicants to send and receive money to or from others.
* Review the code and impact analysis for all work streams.
* Involved in Production Support for all the modules in monthly releases.
* Involved in deploying web application on development and production server.
* Involved in batch programs to update the currency rates, Outward and Inward Telegraphic Transfer transactions.
* Involved in functional unit & integrations testing.
* Implemented business logic to various transactions.
* Provide technical leadership to the team members in key architectural discussions releases and builds.

**Project Name : Regional Branch Solution (RBS)**

**Client : Maybank Berhad, Malaysia**

**Environment : Java / J2EE, Spring-Boot, React JS, Hibernate,**

**Web Sphere application Server, DB2.**

**Role : Team Lead / Sr. Java Developer.**

**Project Description:**

RBS is the Regional Branch Solution project for Maybank Teller to perform its daily activities in the bank like NAO, Deposit, Branch operations, Remittance, EDMS, Back office, 3rd Party, TAM, SVS etc. The development of the project is on process and it is using S1 Enterprise Teller for implementation. To improve and be more efficient, RBS offers consistent customer service, enhances processing efficiency and effectiveness, builds a foundation for a regional standardized teller platform and enables branch of the future.

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**Project Name : JPJ (Jabatan Pengankutan Jalan) - Revamp**

**Client : Heitechpadu Berhad, Malaysia.**

**Environment : Java / J2EE, Spring, Hibernate, Web Services,**

**Web Sphere application Server, RazorSQL.**

**Role : Sr. Java Developer.**

**Project Description:**

JPJ (Jabatan Pengangkutan Jalan) is the Malaysian Road Transport Department (RTD), which is a government department under the Malaysian Ministry of Transport. This department is responsible for issuing Malaysian number plates. The main purpose of JPJ is to examine and issue the Malaysian driving license, road tax, vehicle registration and relevant documents for its users

The project involves analysis, design and to establish the system integration requirement for Puspakom System and JPJ System in order to obtain a common understanding and agreement for the functional deliverables. This project also involves to establish the system integration requirement for the AES System and JPJ MySIKAP system in order to obtain a common understanding and agreement for the functional deliverables

**Activities Involved:**

* Responsible for design the technical flow for Driver Licensing module and enhancements based on the functional specification document..
* Developed Appeal Driving License and Renewal Driving License modules.
* Developed payment reversal for all the Driving License transaction modules.
* Involved in creating the business. Entities and facades classes using EJB.
* Involved in job scheduling, batch scheduling.
* Designed the Master page for loading the different user controls dynamically.
* Trained end user how to generate and enhance reports as per their requirement.
* Technical documentation that shares knowledge effectively.
* Involved in deploying web application on development and production server.
* Used the Master page for loading the different user controls dynamically.

**Project Name : Border Control System (BCS)**

**Client : Nexbis Sdn Bhd, Malaysia.**

**Environment : Java / J2EE, JSF, Spring, Hibernate, JBoss, MySQL.**

**Role : Java Developer.**

**Project Description:**

The described system is going to be used on all border control sites in The Republic of Maldives such as airport, seaport and immigration offices. During operation these sites will be available to connect to central database site via internet. The BCS will verify all incoming travelers against the Controversial/Blacklists. Maldivian passport will also be verified against the lists of active Maldivian passports. For the foreigners that enter the country and are not residents, the stamped visa information will be entered into the system and a sticker with NexCode will be issued to them to carry out during entire period of their stay.

Maldivian outgoing traveler’s passport will be checked if they are present in the list of active passports, and against the Controversial/Blacklists. For foreign outgoing travelers, the system will check if they have overstayed and if they are on the Controversial/Blacklist.

**Activities Involved:**

* Involved in developing the Departure and Arrival Modules.
* Developed JSP’s at view level for checking the blacklist passengers and search the details for passengers.
* Involved in bug fixing for all the modules.
* Responsible for to generate the daily reports using the Birt Tool.
* Responsible for deployment of the Application in production and resolving any post deployment issues.
* Involved in migrating Database from MySQL to DP2.
* Designed the database and wrote Stored Procedures and Triggers.
* Thoroughly tested the functionality and browser compatibility of the interface.
* Technical documentation that shares knowledge effectively.

**Project Name : Road Tax Renewal Service**

**Client : MyEG Services Bhd, Malaysia.**

**Environment : Java, Jsp’s, Struts 2, Hibernate, Tomcat 6.0, Linux, PostGreSQL.**

**Role : Java Developer.**

**Project Description:**

Road tax Renewal is important service offered by MyEG. Using this online service customer can renew his road tax for a period of one year. This saves lot of time for customers who wait in queue at JPJ counters .It is fully online service where customer can just key-in his IC no (identification no), category (like citizen of Malaysia, Army, Non-Malaysian citizen etc), vehicle no, renewal period (6 or 12 months) and delivery address(or collection center). We will be printing road tax after successful updation of information to JPJ and deliver it to customers (or customer can collect at approved site).We opened approved sites all over the country where customers can go in person to renew and print road tax there itself.

By using this service people can renew their Driving License online. We are offering this service in two ways one is online and other is directly at kiosks in our approved sites. If customer applied online for his driving license after successful updation of information to JPJ we will be printing driving license and deliver it to customer. If customer applied from kiosk means driving license will be printed there itself. People can renew their license for one, two, three and five years.

**Activities Involved:**

* Involved in Payment module where customer can pay using Credit Card and FPX (Financial Processing Exchanger).
* Involved in developing common component for checking blacklisted vehicles.
* Involved in enhancements of Road Tax Service.
* Responsible for to generate the daily reports using the Jasper Reports (IReport).
* Involved in designing user interface (UI) for web forms.
* Used the Master Page for loading the different user controls dynamically.
* Extensive working knowledge on configuring and version controlling with SVN(Software versioning and Revision Control System)

**Project Name : Police Di Raja Malaysia (PDRM) summons**

**Client : MyEG Services Bhd, Malaysia.**

**Environment : Java, Jsp’s, Struts 2, Hibernate, Tomcat 6.0, Linux, PostGreSQL.**

**Role : Java Developer.**

**Project Description:**

PDRM means Police Di Raja Malaysia (Police department, a government organisation). By using this service people can clear their police summons for speeding, traffic obstruction etc. Customer can just key in his IC no to see summons. Customer can select summons he want to clear and proceed for payment. After Successful payment we will produce receipt for customer in which we mention it will take 48 hours to clear summon at PDRM (it is business rule from PDRM), later we will update using a backend program.

**Activities Involved:**

* Designed User Interface and templates using Dreamweaver tool.
* Involved in Design of controllers.
* Prepared the test cases for testing the application.
* Involved in design and development of Payment Module.
* Involved in Production Support for all the modules.
* Involved in coding Client side and Server Side validations.
* Written stored procedures to access the database to display the reports in UI
* Involved in migrating Database from PostgreSql to DP2 .
* Involved in Bug Rectification and Change Requests development and deployment.
* Testing –Unit Testing & Integration Testing.