**Sivakumar S**

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Summary

* 13.6 years of experience in design, development, support and lead of Java/J2EE based applications and ORMB (Oracle Revenue Management and Billing) system.
* Good analytical skills, fast learner and a team leader.

Education

* Masters in Computer Application.

Skills

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| --- | --- |
| Operating systems  | Windows NT, XP, Windows 8 and Linux |
| Languages | Java, J2EE |
| Web Technologies | HTML, FTL, XML, Servlets, JSP, JavaScript, AJAX, PHP |
| Scripting Languages | Perl, Shell |
| Frame Works | Spring, Apache Ofbiz, Groovy |
| RDBMS | MySQL, Postgres, Oracle, DB2, SQL Server |
| IDE | Eclipse, IBM RSA, NetBeans |
| Source Control  | SVN, Git, Source Tree |
| Web/Application Servers | Tomcat 6.x,Jboss 3.2, WebSphere 8.0 |
| Billing System | ORMB (Oracle Revenue Management and Billing) |

Employer Summary

1. Currently working as a Technical Lead in Legato Health Technologies, Bangalore from Dec 2019 to still.
2. Worked as an Associate-Project in Cognizant, Coimbatore from Feb 2011 to Dec 2019.
3. Worked as a Senior Software Engineer at NILGIRI NETWORKS (P) LTD, Ooty, India from Jun 2007 to Jan 2011.

**PROJECT EXPERIENCE AT LEGATO HEALTH TECHNOLOGIES**

**1. ASO Billing - ORMB (Oracle Revenue Management and Billing)**

Client: Anthem, Inc

Duration: From Dec 2019 to Still

Team Size: 13

Role: Production Support Tech Lead.

Application: Oracle Revenue Management and Billing

Skillset: ORMB, Spring Framework, Stored Procedures and Oracle database.

**Description:**

**ORMB:** Oracle Insurance Revenue Management and Billing (ORMB) is a rules-based system for billing, payment, and collections. Configurable business rules enable healthcare payers to change billing processes quickly and as often as needed. Oracle Insurance Revenue Management and Billing supports group billing, list bill processing and individual billing, and scales to support high-volume billing environments.

This is an Oracle product and Anthem is customizing and using this product as per the requirement from Healthcare side.

**Process Flow:**

 The following Oracle Insurance Revenue Management and Billing process flows were tested as part of the small business and exchange business scenarios.

* + **Pending Bill Generation:** Generate bills in pending status for accounts that meet specific criteria, based on batch business date, bill cycle code and division.
	+ **Bill Segment Generation:** Generate bill segments. Based on the batch business date, the system identifies the billable charges for which bill segments are to be generated. The process also freezes the generated bill segments.
	+ **Bill Completion:** Generate post processing bill segments and marks the bills as complete. The setup includes posting financial entries during bill completion process.

###### Responsibilities:

 Involved in Production Support complete responsibility (supporting 24/7 from Offshore) and Bi-Weekly Release and Code Analysis and day-to-day deliverables.

**PROJECT EXPERIENCE AT COGNIZANT**

**1. Insurance - MetLife**

Client: MetLife

Duration: 3 years

Team Size: 8

Role: Application Support and Team Lead.

Application: Underwriting Platform.

Environment: Spring Framework, JSP, Stored Procedures and DB2 database.

**Description:**

**Underwriting Platform:**

Underwriting is the process of selecting policy-holders by recognizing and evaluating hazards, establishing prices and determining policy terms and conditions. The underwriting of a life insurance policy is the process of the life insurance company underwriter deciding whether to insure you and at what rate based on your medical history and the activities. The purpose of underwriting is to develop and maintain a profitable book of business. Underwriting has two categories like i) iMPAQS Manual ii) iMPAQS Experience.

**iMPAQS Manual and Experience**

The iMPAQS Manual system is used for Underwriter can manually rate the Quotes. The Manual UW system is now the next-generation rating engine that will allow MetLife to continue meeting and exceeding market demands. This will supply detailed rating information to help make better underwriting decisions. Deliver a consistent rating experience from MetLife to all markets. The iMPAQS system provides flexibility regarding plan designs, meaning few manual workarounds are needed. The iMPAQS Manual system has the limitation of lives less than 10000.

The iMPAQS Experience system is used to create large number of lives in policies through automated calculations based on the data's provided.

###### Responsibilities:

 Involved in Application Support and Code Analysis.

**2. Healthcare - Wellpoint – eQuoteEast**

Client: WellPoint

Duration: 4 Months

Team Size: 5

Role: Developer

Environment: IBM RSA, Spring Framework, JSP, JSTL, Stored Procedures and DB2 database.

**Description:**

 eQuoteEast is a web-based application, which facilitates the agents and brokers to create proposals for small groups and large groups for the state Connecticut. The application allows the agents or brokers to input various parameters for the prospective customers and upon submission of all inputs a Proposal is displayed as html page. eQuoteEast is already developed in ASP, that will migrate to Java.

###### Responsibilities:

 Involved in GUI and Development.

**3. Healthcare - Anthem – WEM (Web Insure Enrollment Manager)**

Client: Anthem

Duration: 8 months

Team Size: 6

Role: Development, Application Support and Team Lead.

Application: Web Insure Enrollment Manager

Environment: Spring Core, Stored Procedures and SQL database.

**Description:**

The application is used to enroll the insurance for Life and Dental. Users can choose various type of insurance policies based upon the price. Users can add/update/cancel/term the transactions for each policies and renewed every year.

**4. Healthcare - Anthem – E3/EEE (Enterprise Enrollment Engine)**

Client: Anthem

Duration: 10 months

Team Size: 7

Role: Development, Application Support.

Application: Enterprise Enrollment Engine

Environment: Spring Batch, Stored Procedures and SQL database.

**Description:**

The main goal of this project is to develop a job in E3 framework that identifies the maintenance transactions which are not processed and send them to ISG for processing.

**Abbreviation:**

1. CCDI - Component and context dependency injection
2. E3/EEE - Enterprise Enrollment Engine
3. JVM - Java virtual machine
4. WEM - Web Insure Enrollment Manager
5. ISG - Individual Small Group (membership system)
6. EDI - Electronic Data Interchange

**Following modules are used in EEE Maintenance batch:**

1. TSDL
2. SNC
3. ISG
4. TAU
5. PRE MAINTENANCE
6. MAINTENANCE

**5. Healthcare – Cigna**

Client: Cigna

Duration: 1 year (From Mar 2016 Apr 2016)

Team Size: 10

Role: Application Support and Team Lead.

Application:

HCPM (Healthcare Provider Manager), FSS (Fee Scheduling System), SANP (Stand Alone NetworX Pricing) and CCE Services (Clinical Claim Editing).

Environment: Spring Core, JSP, Web Services, MQ Services, Stored Procedures and Oracle Sql Developer database.

**Description:**

* **HCPM:** Healthcare Provider Manager Web based application will act as the primary user interface for internal CIGNA users to view and access Provider and Practitioner data.
* **SANP: Standalone NetworX Pricer (SANP)** Trizetto’s stand-alone pricing engine used for automated TPA claims, manual legacy system Facility claims, and contract data entry & maintenance.   Claims are only priced – not paid.

###### Responsibilities:

 Involved in Production Support, Code Analysis and Team Handling.

**6. Healthcare – Anthem – ASO Billing**

Client: Anthem

Duration: From Oct 2017 to Dec 2019

Team Size: 6

Role: Production Support Lead from Offshore

Application: ORMB – Oracle Revenue Management and Billing

Environment: Spring Core, Web Services, Stored Procedures and Oracle Sql Developer database.

**Description:**

* **ASO:** Administrative Services Only, is a self-insurance arrangement whereby an employer provides health or disability benefits to employees using the company's own funds. If Employer is an Anthem Participating Employer, Employer shall pay the fees payable to Anthem for administration of the Anthem Administrative Plan, as well as any additional services agreed to pursuant to the Anthem ASO Agreement, directly to Anthem, in accordance with the Anthem ASO Agreement.
* **ORMB:** Oracle Insurance Revenue Management and Billing (ORMB) is a rules-based system for billing, payment, and collections. Configurable business rules enable healthcare payers to change billing processes quickly and as often as needed. Oracle Insurance Revenue Management and Billing supports group billing, list bill processing and individual billing, and scales to support high-volume billing environments.

###### Responsibilities:

 Involved in Production Support Lead, Automation on LO tasks, Code Analysis, Functional JIRA ticket handling, Batch handling.

**PROJECT EXPERIENCE AT NILGIRI NETWORKS (P) LTD**

**1. Tea Estate Management System**

Client : UNITEA Chamraj

Duration : 1 year

Team Size : 6

Role : Developer

Environment : Apache Ofbiz Framework, Java, Groovy, MiniLang, XML, FTL, HTML, Perl Script, Shell Script, Tomcat Web Server, AJAX, JavaScript and MySQL database.

**Description:**

The United Nilgiri Tea Estates produces tea of various grades and its products are sold in bulk as well as in retail packets. The group has its estates spread around in far-flung areas in The Nilgiris and it also purchases green leaf from various vendors. The following modules are developed

Factory

Checkroll

Division

Inventory

GroupOffice

HeadOffice

Staff

Hospital

School

###### Responsibilities:

 Involved in GUI, Database Design, Development, Unit Testing, Documentation and Code Review.

**2. BuyWheels**

Client : Hotel Lakeview, Ooty.

Duration : 5 months

Team Size : 2

Role : Developer

Environment : PHP, AJAX, HTML, JavaScript, CSS, Apache Web Server and MySQL database.

**Description:**

 Buywheels is used for selling and buying the vehicles. Seller can enter the all details and upload the vehicle photos and buyer can search the vehicles and buy. Admin have the rights to add the new make,models and packages. Once the vehicle has been sold admin (or) seller can change the AdStatus for sold.

###### Responsibilities:

 Involved in GUI, Database Design, Development, Unit Testing, Documentation and Code Review.

**3. Service Delivery Management System**

Client : Tata Communication Ltd, Mumbai.

Duration : 4 months

Team Size : 5

Role : Developer

Environment : Java, JSP, JSTL, HTML, JavaScript, Perl Script, Shell Script, AJAX, CSS, Tomcat Web Server, and MySQL database.

**Description:**

VSNL is one of the largest Telecom Service Provider in India. They have customers in India as well as around the globe. They provide a wide variety of services like ILL, VPN, IPLC, NPLC, MPLS, etc both on IP and TDM backbone.

 The service delivery team of VSNL requires a system that can be used for tracking and reporting their business easily. This system aims at the enhancement of the team's operational effectiveness, business analysis and efficient tracking of the service orders. The first set of high level reports to provide consolidated business information services through **Delivery Management System (DMS)**, which will help in the operational and business decision making needs of VSNL**.**

###### Responsibilities:

 Involved in GUI, Database Design, Development and Unit Testing.

**4. Customer Interaction Portal**

Client : Tata Communication Ltd, Mumbai.

Duration : 9 months

Team Size : 5

Role : Developer

Environment : Java, JSP, JSTL, HTML, JavaScript, Perl Script, Shell Script, AJAX, CSS, Tomcat Web Server, and MySQL database.

**Description:**

VSNL has Data Centers providing Managed Services, which are distributed across the globe located in New York, Singapore, London and Chennai. VSNL has MSOC (Managed Services Operation Center) at Chennai, which monitors the network, and various service applications.

 MSOC has various service applications like, Messaging, Hosting, etc., which are used by customers across the globe. VSNL provides the services through various vendor applications, each of these applications have independent management systems providing user interface for fault, performance and configuration management of the respective application.

 VSNL requires a scalable Integrated Management Portal System for their managed services, to customers across the globe for all the different services provided. The solution shall comprise of the following components:

1) Customer Interaction Portal

2) Reporting package.

In General

The CIP will provide a single point web interface to VSNL customers.

###### Responsibilities:

 Involved in GUI, Database Design, Development and Unit Testing.

**5. MaximaLite**

Client : Novatium Solutions (P) Ltd, Chennai.

Duration : 6 months

Team Size : 3

Role : Developer

Environment : Java, JSP, JSTL, HTML, JavaScript, Perl Script, Shell Script, AJAX, CSS, Tomcat Web Server, and MySQL database.

**Description:**

MaximaLite is a more simple version of Maxima which caters to the needs of very small service providers like small Cable TV operators or a Cyber Café equipped with Novatium netPCs.

###### Responsibilities:

 Involved in GUI, Database Design, Development and Unit Testing.