

Mobile Phone: +91 99620 25125

Name: J.Vigneshwara Thirumal M.Tech (Information Technology)

Emails :

vigneshwara.thirumal@yahoo.co.in

vigneshwara.thirumal78@gmail.com

Summary Technical Experience in Domain Expertise with Java\J2EE\Python Experience:

An accomplished information services professional with extensive experience in bringing hi-tend technology to corporate clients. Distinguished ability to solve problems access technical capabilities builds and motivates teams, conduct strategic learning and manage projects. Proven with energetic and dynamic to learn and prove myself in the field of Information Technology for the secured, innovative and flexible applications and willing to work in a team challenging environment. Proven with 15+ Years of Experience relatively into IT JAVA\J2EE developing high-quality software design and architecture and Team Handling along with 15+ Years of Software Development Skills.

Professional Qualification & Certifications:

Awarded as **“Advanced Programmer in Web Applications using Advanced Java”** By CPDE-Anna University during the period 2001.

Awarded as **“Certified Programmer in Java Applications”** By SSI Educational Institute during the period 1999-2000.

Technical Skills:

Applications	: MS Office and Internet Applications
Application Servers	: WebSphere, J Boss 4.0.2, Web Logic 8.1, Web Sphere 3.1
Programming	: Java1.5/1.7/8, JDBC 2.0, XML,AJAX 3.0,Jasper Reports
Frame Works	: Jakarta Struts 2.0, Hibernate 3.0, Spring MVC, Spring Boot

Platforms	: Windows XP/2000/NT/9x/Linux
Scripting Languages	: HTML 4.0, Java Script, Node JS, Angular 8/12 &14, React
Designing Tools	: Rational UML
Databases	: Access 2003, Oracle 8.0/11/11i
Development Tools	: Toad 9.7.2, SQL Developer, DOC1
Defect Tracking Tools	: Bugzilla, Clear Quest
Software Configuration Tools	: Visual Source Safe, Rational Clear Case 7.1
J2EE Technologies	: JSP 1.0, Servlets, EJB
Web Servers	: Tomcat 4.1
IDE	: Rational Application Developer 6.0, Eclipse 3.1
Cloud Computing	: Docker, Kubernetes, AWS Cloud

Educational Qualifications:

M.Tech Information Technology : College of Engineering, Guindy, / Anna University - Year of Passing: 2003.

B.E., Computer Science : Vellore Engineering College, Vellore-14, University of Madras
Year of Passing: 2000.

HSC : Holy Cross Matriculation Hr. Sec. School, Vellore-9.
Year of Passing: 1996.

Matric : Holy Cross Matriculation Hr. Sec. School, Vellore-9.
Year of Passing: 1994.

Projects Profile:

Employer	:	Incedo Technologies Pvt Ltd., Chennai,India
Customer	:	Feedzai (EMEA-European & Middle East) & N(EMER-American Canada Regions)
Project	:	Feedzai- Technical Solutions for Customer Success & Delivery
Period	:	Oct 2021 – Till date
Roles	:	Technical Architect/Solutions Architect Incedo Offshore Team IT Operations

Project Synopsis:

Feedzai is a data science company that develops real-time machine learning tools to **identify fraudulent payment transactions and minimize risk in the financial services, retail, and e-commerce**

industries. Feedzai is an AI-powered risk management platform that works across a range of industries to help stop account takeovers (ATO), curb money laundering, and spot transaction fraud. RiskOps operationalizes risk management by standardizing principles and processes to create Customer-centric workflows that more accurately uncover hidden criminal activity. At the same Time customer experience is improved to foster loyalty across connected services and applications. A Winning combination for the future of financial crime prevention: numerous use-case specific patents; recognised as best-in-class for **Fraud** and **AML by Aite** and as one of the most successful AI companies. Cutting-edge **Artificial Intelligence and Machine Learning** technology to fight financial crime. Using highly scalable distributed technology

Tools& Technology Used:

Java 8, Python(Detailed below),Angular 8/10/12 &14, SSRS & AWS Cloud, Dockers, Micro services Architecture, (RCP Authentication) Amazon Cloud Platform, JIRA, GITHUB Repository, SOA, Web Sphere 9.1, REST Web Service, PLSQL, POSTGRESQL, Kubernetes, Docker, Postman, JPA+ Hibernate, Spring MVC, Spring Boot

Python Technologies used henceforth in the Project

GUI Development Web Development: Django, Pyramid, Bottle, Tornado, Flask, web2py.

GUI Development: tkInter, PyGObject, PyQt, PySide, Kivy, wxPython.

Scientific and Numeric: SciPy, Pandas, IPython.

Software Development: Buildbot, Trac, Roundup.

System Administration: Ansible, Salt, OpenStack,

:

Roles & Responsibilities:

- Building and integrating information systems to meeting the technological and business growth both offshore & onsite model
- Assessing the systems architecture currently in place and working with technical staff to recommend Solutions on Python architecture to improve and integration with the Middle ware using spring boot and Other J2EE Technologies using JMS, JMX and REST API calls to AWS Cloud integration framework.
- Involved creating the Project Structure, providing data and reports to the management
- Effective resource planning, create Processes and Workflows, Simplified communication and team collaboration in ensuring both Onsite & Offshore Model Technology Project-related training, knowledge sharing across the technical Offshore Team related.
- Involved with the Stake holders and client discussions for Refinement and Retrospective Technical sessions for 3 days in a week to understand the business requirement and incorporating the same into technical standards with Technical feasibility of the product improvements.

- Assessing the business impact that certain technical choices have. Maintain, drive, calibrate and implement robust technical standards, systems and processes bridging the offshore- onsite model
- Influence technology strategies and decisions with a high-level of expertise and knowledge. Bridging the Onsite – Offshore model leading the Offshore Incedo Team with the Onsite Client with high end quality of deliverables delivering as per the Sprint Planning, Refinement & Retrospective calls of the Scrum Sprint
- Provide directions and support to ensure compliance with relevant legislative specifications and standards.
- As a Scrum master ensure that team members are well trained and understand Agile processes.
- Host daily stand-up meetings. Assist the product owner with the product backlog and remove roadblocks. Teach Scrum practices and principles

Employer : The Product Guys Group., (TPG Group)., Noida, Delhi

Customer : Rakuten Mobile Telecommunications., Japan

Project : An shin Control - Parental Control Application (PTCS)

Period : Oct 2021 – Till date

Roles : Sr. Solutions Architect/ Manager – Offshore Team IT Operations

Project Synopsis:

The COVID-19 pandemic caused several governments around the world have temporarily closed educational institutions. After COVID-19 pandemic, the Internet usage has increased 50% in few parts of the world. Online games, social media and video chat programs are giving children the opportunities to connect with and play with their friends, parents, and relatives while in confinement.

The increased internet usage has also put children at greater online risks such as online sexual exploitation, cyberbullying and online-risk taking behaviour.

It has become more important for parents to keep children informed and engaged and empower them with the skills to use the internet safely. The solution will provide parental control feature that the parents can manage and control the use of their children's mobile phones through web filtering, social media analysis, Geo fence and so on. The solution broadly divided into two function “Network based Security” and “Endpoint security”.

○ Network-based parental control (Network Secure) will provide:

- Web filtering for children on the network side – Mobile and Wi-Fi Offload scenarios
- Provide parents with control and control of their children's devices

○ Endpoint based parental control will provide:

- ON off-line (Outside the Rakuten area: Public Wi-Fi etc.), Web filtering is possible.
- Provide integrated management function for parents
- Other additional function
 - Social media analysis
 - Control device and App
 - Monitoring and fencing of Geo location.

○ Key Features

○ Web Filtering

Web filtering allows parents to block their children from accessing URLs and domains that they deem "dangerous or harmful". For example, adult sites and gambling sites. When a child tries to access such sites, Anshin control app will block this connection and notifies the parents.

○ Screen Time Management

Screen time management is a feature that allows parents to manage their children's device usage time. It can be set to prevent children from using the device too much, like after lunch or at bedtime. This time is called "Quiet Time". For children to stop Quiet Time, they need to get a special code from their parents.

○ Social media monitoring

When a child receives a harmful message on social media applications, a notification will be sent to the parents to let them know about it.

○ Location monitoring and Geo-Fencing

Parents can set up "safe zone" and "restricted zone" on the app. When a child enters these areas, parents can receive notifications and know about it.

Tools& Technology Used:

Java 8, AWS Cloud,SRIS Services, Docker, Micro services Architecture, (RCP Authentication) Rakuten Cloud Platform, JIRA, GITHUB Repository, SOA, Web Sphere 9.1, REST Web Service, PLSQL, Oracle 10/11 Kubernetes, Docker, Postman, JPA+ Hibernate, Spring MVC, Spring Boot

Python based Technologies used henceforth

- Frameworks such as [Django](#) and [Pyramid](#).
- Micro-frameworks such as [Flask](#) and [Bottle](#).
- Advanced content management systems such as [Plone](#) and [django CMS](#).

Roles & Responsibilities:

- Building and integrating information systems to meeting the technological and business growth
- Assessing the systems architecture currently in place and working with technical staff to recommend solutions to improve it.
- Involved with the Stake holders and client discussions for Refinement and Retrospective Technical sessions for 3 days in a week to understand the business requirement and incorporating the same into technical standards with Technical feasibility of the product improvements.
- Resolving technical problems as they arise.
- Providing supervision and guidance to development teams.
- Continually researching current and emerging technologies and proposing changes where needed.
- Informing various stakeholders about any problems with the current technical solutions being implemented.
- Assessing the business impact that certain technical choices have.
- Providing updates to stakeholders on product development processes, costs, and budgets.
- Proven experience in engineering and software architecture design.
- Providing project management strategies from Offshore Team to the agile sprint deliverables planned & declared
- In-depth understanding & implementation correlating the business models into technical standards of (AWS Cloud Architecture, RCP Authenticator, Microservices, Docker).
- Involved in providing Sound knowledge of various operating systems and databases.
- Managing security functions and oversee the configuring
- As a Scrum master ensure that team members are well trained and understand Agile processes.

- Host daily stand-up meetings. Assist the product owner with the product backlog and remove roadblocks. Teach Scrum practices and principles

Employer : Arrk Technologies Pvt Ltd., Navi Mumbai,

Customer : National Universities Services of United Kingdom (U.K.,)

Project : Totum NUS Extra

Period : July 2019 till Sep 2021

Roles : Senior Technical Specialist Designer

Project Synopsis:

TOTUM is the UK's #1 student discount card and an application that could be better used in Android Smartphones. It is the new name for the NUS extra student discount card and your TOTUM membership opens up a world of brilliant student discounts, offers and vouchers on your everyday essentials, must-have gear and luxury items. The new name for NUS extra, gives you access to loads of massive student discounts and deals on eating out and fashion, tech and travel, and everything in between. It is the student card you need in your life. We have also added different offers and discounts available across the TOTUM platform, with more great brands joining every month. Each TOTUM membership is affiliated to different membership and pricing information's. Some TOTUM memberships also come with a 12-month ISIC digital membership card as standard as well, opening up access to even more money saving discounts in countries around the world.

TOTUM is the only student discount platform endorsed by the National Union of Students (NUS). There is a stack of Offers & discounts available depending on the type of membership, from a range of brands and local independent stakeholders. The different TOTUM memberships available are as follows: -

- **TOTUM:** Is the full fat membership for higher education (HE) and further education (FE) students. If the student is above age of 16 then you need this membership, completing list of national and local brand student discounts and get exclusive access to flash sales and special offers. International Student Card (ISIC) digital card add on and access to your on-campus students' union events.
- **TOTUM PRO:** TOTUM PRO is made especially for Professional learners and opens up a whole world of fantastic savings and discounts on everything from dining out and keeping fit to travel abroad.
- **TOTUM DIGITAL:** It is absolutely free for students and gives you access to our curated list of massive student discounts internationally brands including ASOS, Boohoo, Pizza Express and My Protein. To make the most of TOTUM Digital you need to download the application on to your Android /IOS platform.

- **TOTUM + AGE ID & TOTUM PRO + AGE ID:** All the great features of TOTUM with the added bonus of PASS verified proof of age ID Card. If the member has completed 16 or 17 and want to prove the entitled to discounted travel or lucky enough to have a + ID card which is essential to upgrade for the same.

Tools& Technology Used:

JPA+ Hibernate, SAAS & SRIS Technologies, Spring MVC, Spring Boot, Java 1.8, Angular JS, Confluence, GITHUB Repository, SOA, , Web Logic 7.1, REST Web Service, SQL , Kubernetes, Dockers, Postman , Oracle 7,8 & 12

Roles & Responsibilities:

- Responsible for the planning and deployment of the design of specific new products, technologies, components and their integration into systems
- Analyze and consult on implementation and troubleshooting of technology products.
- Mentor and train other technical support staff on technical and procedural matters
- Monitor and log all client communications, processing requests and documenting changes.
- Providing technical assistance, solving customer service queries, and troubleshooting hardware and software issues.
- Managing security functions and oversee the configuring
- As a Scrum master ensure that team members are well trained and understand Agile processes.
- Host daily stand-up meetings. Assist the product owner with the product backlog and remove roadblocks. Teach Scrum practices and principles.

Employer : Dell International Services Pvt Ltd Chennai

Customer : Bombay Stock Exchange (BSE), Mumbai,
Customer Depository Services Limited (CSDL)

Project : National Academic Depoistory (NAD)

Period : Jan 2015 – June 2019

Roles : Technical Manager for IT Product Development (Operations)

Project Synopsis:

National Aacademic Depository Bill by eliminating the role of private agents. The bill, to be reintroduced during the budget session of Parliament, provides for government footing the cost of uploading certificates of individual citizens who come without any institutional support. National

Academic Depository scheme seeks to create an online national database of board and university certificates is already being implemented by the Central Board of Secondary Education on pilot basis.

NAD will act as central database for records which students can use in case they need duplicate certificate or attested copies of it. Employers will find database useful to carry out verification of certificates. Academic institutions - boards, schools, colleges, universities - will act as an agent of NAD office by registering students and link their certificates. Registration of students will be done after verification of proof of identity. The proposed legislation will help the administration to check forged and fake mark-sheets and certificates and do away with the bother of spoilage of certificates and attestation.

The session will also see the HRD ministry piloting some other bills including amendment in the Central Universities Act, 2009

Tools& Technology Used:

Hibernate, Spring MVC, Spring Boot, Java 1.8, EJB, Angular JS, Stage Boxes
(Stage21,45,73,96)Confluence, JPA, GITHUB Repository, SOA, Jasper Reports, Web Sphere 7.1,
Lunar (Eclipse Version), REST Web Service, Hyperion Financials, ETL ,SQL

Roles &

Responsibilities:

- Develop high-quality software design and architecture
- Identify, prioritize and execute tasks in the software development life cycle
- Develop tools and applications by producing clean, efficient code
- Automate tasks through appropriate tools and scripting
- Review and debug code
- Perform validation and verification testing
- Create and maintain computer programs, program documentation, and operating instructions.
- Improved Technical skills make work teams more effective and allow employees to achieve their potential. To help meet the demand for higher level User requirements in the Projects with respect to the client requirements.
- Owned the Responsibility of the overall Sprint or Iteration outcome with the deliverables
- Conduct Peer Reviews and help the team to prepare the design, and good understanding of the project architecture.
- Update regular associates (RAG). Discuss the Red cases on immediate basis with the Project team and the manager in the attrition management.
- Training & Induction for the 30 member team including both skilled & unskilled (Fresher's).

Employer : RenovITe Payment Solutions Pvt. Ltd., Chennai

Customer : PayPal India Pvt. Ltd., Chennai

Project : STM – Standard Transaction Model

Period : June 2013 till Dec 2014

Roles : Technical Lead for IT Product Development

Project Synopsis:

Standard Transaction Model (STM) is a Project of PayPal Payment Ecommerce Transactions that includes various methods of Payment Options between Buyer to Seller (User → User, User → Business etc.). The Various Payment options Controlled by PayPal are through **Credit Card, Debit Card, Bank Transactions, PayTM Wallet, Kiwi etc.**, Currently the existing Architecture flow consists of two different flows namely **Payments 1.0**, and **Payments 2.0\2.1**. Payments 1.0 runs with source code and Payments 2.0 with C++ and Payments 2.1 with Java code. The databases and the respective master tables are also different namely **Payments 1.0** as **WTRANSACTION** Tables and **Payments 2.0\2.1** as **WTRANSACTION_P2** and **FINANCIAL_JOURNAL** Tables respectively. Standard Transaction Model is the methodology where by for any architectural are business changes in future would be like a plug-in for the upstream modules like **MONEY, ETL, Virtual Interface (VI)** to its downstream modules like **FINSYS, FINOPS, ACCOUNTING**.

Tools& Technology Used:

Spring1.3, Hibernate, Elastic Search, J2EE Patterns (Design, Component, Factory) JAVA, **REST** Web Services ,UNIX Boxes (Stage2s0071, 72, 73, 74), Confluence, JPA, GITHUB Repository, RAPTOR (Eclipse Version), Doc1, Web sphere , JSON, Oracle 8,11i, SQL

Python Based Package Libraries included:

Requests, a powerful HTTP client library.

Beautiful Soup, an HTML parser that can handle all sorts of oddball HTML.

Feed parser for parsing RSS/Atom feeds.

Paramour, implementing the SSH2 protocol.

Twisted Python, a framework for asynchronous network programming.

Roles & Responsibilities:

- Develop tools and applications by producing clean, efficient code
- Automate tasks through appropriate tools and scripting
- Review and debug code
- Perform validation and verification testing
- Extensive experience in software development, scripting and project management
- Experience using system monitoring tools (e.g. New Relic) and automated testing frameworks
- Knowledge of selected programming languages (e.g. Spring Boot, JAVA 8, Python) and the Java/J2EE platform
- In-depth knowledge of relational databases (e.g. PostgreSQL, MySQL) and NoSQL databases (e.g. MongoDB)
- Familiarity with various operating systems (Linux, Mac OS, Windows)
- Analytical mind with problem-solving aptitude
- Ability to work independently
- Excellent organizational and leadership skills to bridge competency gap towards building skilled and productive workforce to meet the challenges of global business competitions by understanding global requirements from the competitive values.
- Offering best corporate training for all Technologies with Real Time Scenarios and low cost. As trainers are well experienced MNC Working Professionals
- Owned the Responsibility of the overall Sprint or Iteration outcome with the deliverables
- Conduct Peer Reviews and help the team to prepare the design, and good understanding of the project architecture.
- Update regular associates (RAG). Discuss the Red cases on immediate basis with the Project team and the manager in the attrition management.

Employer : Y3 Technologies Pvt Ltd., Chennai

Customer : YCH Logistics Pvt Ltd,(SINGAPORE), XIAMEN(CHINA), SnapDeal(INDIA)
TIANJIN(CHINA), HAP(SINGAPORE).

Project : Customs Management System

Period : Oct 2012 till May 2013

Roles : Assistant Manager for IT Product Development

Project Synopsis:

Customs System will have a Dashboard feature for user to track the Orders, Order Release Screen for user to trigger the Order for customs declaration, Orders approval feature for customs officer. An upload utility will be available for user to update CDF/FHL details. Users can manually create new orders using manual Order entry screen. Users are allowed to edit all the fields before declaration. The Order editing feature will be available in the Order detail screen. We will be having option to generate the reports.

Orders

Orders are divided into two sections, Order header and Order items. One order header will have multiple items in it. Order header and its associated items can be created, updated, deleted and viewed as list or in detail. These actions can be performed by using the following menus:

1. Order
2. Manual Job/Order Entry
3. Permit Upload

A. Order

On click of Order, there are options to view, update and delete the orders.

1. Order Details – Update:

User can edit all the fields in order details update screen. Additionally 'Save' button is added to update the changes done by the user. :

User cannot edit any field in order details delete screen. Additionally 'Delete' button is added to delete the records.

2. Order Details –Delete:

User cannot edit any field in order details delete screen. Refer 1.1 for fields and its descriptions. Additionally 'Delete' button is added to delete the records.

III. Xiamen

1. Public Bonded Warehouse Process
2. BLP Process
3. Reports

A. Public Bonded Warehouse Process

There are two milestones for both inbound and outbound.

Inbound Type:

Milestone 1: The orders are processed either at ASN level or at GRN level. IF at ASN level, the orders will be completed with CDF as well as FHL permits through the customs system.

Milestone 2: If at GRN level, the orders by itself processed with CDF permit and only the FHL permit will be uploaded through the customs system.

Outbound type:

Milestone 1: The orders are processed at SO level

Milestone 2: The orders are processed at DO level

In Outbound type, RFDL (Release First Declare Later) process releases the orders to customs either manually or automatically based on the configuration of the instance customer. Here orders will be released to customs officer for approval. Once the orders are declared and customs officer has approved, CDF and FHL details needs to be uploaded in addition with Customer CDF and FHL Sequential permits. Finally, the source system will be updated On clicking Order number link, item detail screen will be displayed based on the Warehouse type and Document type. Warehouse Type: PBW

Document Type: Inbound the inbound orders will have permits at order level.

Tools & Technology Used:

Hibernate, spring 1.3, Angular JS Web Services, Elastic Search, Alfresco Repository, J2EE, JAVA 1.8, Web Sphere, Jasper Reports, REST Web Services, API, Servlets, JSP, Performance Tuning, Oracle 8,SQL.

Roles & Responsibilities:

- Design and conduct training and development programs to improve individual and organizational performance. May analyze training needs.
- Owned the Responsibility of the overall Sprint or Iteration outcome with the deliverables
- Conduct Peer Reviews and help the team to prepare the design, and good understanding of the project architecture.
- Update regular associates (RAG). Discuss the Red cases on immediate basis with the Project team and the manager in the attrition management.
- Created Edits based on Business Specifications given by the State in Rules Engine.

Employer	:	Accenture Software Services Pvt Ltd., Bangalore
Customer	:	United States of America (U.S.A – North) Health Care Dept.,
Project	:	Claims Processing for State of South Dakota
Period	:	July-2010 Till Dec -2011
Roles	:	Sr.Software Engineer, J2EE Development & Sr.Team Lead

Project Synopsis:

Health Care Industry across United States follows a practice in Medical Insurance Policies. Thus each State in United States follows a legislative Practice in processing a Medical Claim and

reimbursing to its provider. This project is worked out for the State of South Dakota with its business logics getting implemented to medical insurance. However the in order to avoid confusions the business logics (State generated business rules) are explicitly implemented in the Rules Engine from the Application Logic, because the Application logic may remain the same where the business logic may proven to changes dynamically. Based on the State of Dakota a Claim can be categorically classified as follows, Professional Claims, and Institutional Claims & Dental Claims.

Tools & Technology Used:

Rules Engine 3.0, Struts 1.2, Hibernate, EJB 1.0, JSP, JAVA, Clear Quest, Rational ClearCase 7.1, Toad 9.7.2, WebSphere, Performance Tuning, Hiberion Financials, ETL, Oracle 11i, SQL **Roles**

& Responsibilities:

- Owned the Responsibility of the overall Sprint or Iteration outcome with the deliverables
- Conduct Peer Reviews and help the team to prepare the design, and good understanding of the project architecture.
- Update regular associates (RAG) . Discuss the Red cases on immediate basis with the Project team and the manager in the attrition management.
- Created Edits based on Business Specifications given by the State in Rules Engine.
- Application Changes in terms of Java Coding, JSP, Servlets had been done.
- Claims Processing and Claims Inquiry Requirements had been met as per with Client's Requirement in each releases.

Employer	:	Accenture Software Services Pvt Ltd., Chennai
Customer	:	British Telecommunication
Project	:	BT (Customer Relations)
Period	:	Dec 2011 – Oct 2012
Roles	:	Sr. Software Engineer, J2EE Development

Project Synopsis:

The main goal of the Technology is to have a hybrid of Card associated with a Bank card into one single card. The idea behind is currently the above said cards are two independent cards. However in this current enhancement Telecom Card and Bank Card with the customer details prelude into one single card into one single IC Chip. Moreover customer with one single account number would

have an option to view his Card Statement or Bank Card Statement depending upon the customer's choice to renew and use the British Telecom anywhere.

Tools & Technology Used:

Spring MVC, Hibernate, EJB 1.0, JSP, JAVA, Oracle 8/11i, Servlets, JSP 1.0

Roles & Responsibilities:

Constantly looking ways to increase the team's velocity/Productivity by eliminates the waste. Keeping up the discussion points in the annual appraisal with the individuals of the team members. Conduct FIR; Process Check Master – to make sure that the team is following the listed procedures Participation in CAR and help in preparing the data.

Use of Sprint Tracker with accurate information and mitigation action to identify the risks and issues proactively at the Sprint level.

Feasibility study of the project.

Involved in the Design, Development, Coding, Debugging and Unit Testing, System Integration & Testing.

Involved in developing J2EE Applications.

Developed Controller Servlets for Statement Generation, Hybrid Card Statement (Telecom Card and Bank Card) Customers.

Toggle between CITI Health Cards to CITI Bank Card, enrolling customers Account Profile, Maintaining Role based Authentication and Payment Options. BALCON (Balance Transfers from Joint Accounts).

Employer	:	Client Network Services India Pvt Ltd., Chennai
Customer	:	Client Network Services India Pvt Ltd
Project	:	Rules Engine
Period	:	May 2007 – Nov 2010
Roles	:	Sr.Software Engineer, J2EE Development & Team Member

Project Synopsis:

“Business Rules” are individual pieces of logic that are normally captured in specifications by System Analysts, and put into application program code by programmers. There are major problems with this approach.

The rules are usually written down in text documents. In this format it is difficult to see what makes up one rule. A given rule may be redundantly restated in different ways that make it easy to misinterpret. Finally, in text form the rules cannot easily be linked to each other or the objects (such as data elements) that make them up.

If all business rules have to be hand programmed by programmers, applications cannot be changed quickly. Quite often, application code often has to be reverse engineered to understand what the rules are before any change can be made. This may be needed to understand what impact changing one rule will have on other rules. Once a change has been made, testing needs to be done to ensure that the programmer has correctly interpreted the new specifications. Thus in the current project Rules Engine has 5 different Components involved in it. They are listed below,

Rule Composer 4.0 GUI tool that provides as an editor to create Business Rules and modify/delete.

Rule Migrator Used to migrate a rule from existing Engine name or a knowledge Base to other.

Rule Configuration configures the rights/privileges of the user's access.

Rule Processor 3.1 Processes the rules in EJB implementation and gives the processed result.

Rule Repository Central store of all the State Variables, Constants that used in creating rules.

Thus in the hierarchy of each rule is associated with a Engine name as its super domain followed by a Knowledge Base name. Under Knowledge Base there can be any number of Groups. Under each Group there can be any number of Rules associated with it. The requirements that were base lined for the release were developed.

Tools & Technology Used:

Spring, Hibernate, Rules Engine 3.0, EJB 1.0, JSP, JAVA, Bugzilla, Visual Source Safe, Toad 9.7.2 **Roles &**

Responsibilities:

- Java Messaging Queue (JMS) had been implemented in Rule Composer 4.0 using Java 3.1.
- Some Utilities like Attach multiple documents, Processing Techniques were fine tuned in Rule IT 4.0 release.

Employer	: HCL Technologies, Chennai
Customer	: CITI Bank INC.,
Project	: Web Vision 4 (Internet Applications)
Period	: Aug 2007 - Nov 2007
Roles	: Software Developer

Project Synopsis :

The main goal of the Technology Request (TR) is to upgrade from the existing Plug-in Architecture model to JFP Architecture Model. The idea is to upgrade the architecture with the new emerging technological aspect with ease to support customers for its Client Services and Banking Services domain. The project is divided into 5 functional Technological Process Requests (TPR's) namely Servicing, Statements, Acquisitions, Web Solutions & Tech Services. Servicing and Acquisitions forms the front end to have a good relationship between the bank and its vital Customers. Tech Services would consist of middleware functionalities and Statements and Web Solutions consists the backend. Web Vision 4 is simply time-consuming transactions by automating existing tasks with additional features, look and feel to be more user friendly, and minimizing paperwork and reducing the effort and time instating with a good customer relationship.

Tools & Technology Used:

Struts 2.0, Hibernate, JSP, JAVA, Oracle 8/11i, Servlets, JSP 1.0

Roles & Responsibilities:

- Feasibility study of the project.
- Involved in the Development, Coding, Debugging and Unit Testing, System Integration & Testing.
- Involved in developing J2EE Applications.
- Developed Servicing and Acquisitions forms the front end to have a good relationship between the bank and its vital Customers.
- Tech Services would consist of middleware functionalities and Statements and Web Solutions consist the backend.
- Involved in developing transaction servlet by automating existing tasks with additional features, look and feel to be more user friendly.

Employer	: HCL Technologies, Chennai
Customer	: Internal
Project	: Human Resource Management (HRMS)
Period	: Sep 2003 – Aug 2007
Roles	: Software Developer & Team Member

Project Synopsis :

The Main goal of the project to maintain the Employee Details such as Attendance Management System, Personal Management System, Staff Allocation System, Effort Tracking System, Resource Management, Organizational Chart, and Role Based Authentication. HRMS is simply

timeconsuming transactions by automating administrative tasks and minimizing paperwork and reducing the costs associated with lengthy HR Process.

Tools & Technology Used:

JSP, Core JAVA, Oracle 8, Servlets, JSP 1.0,Eclipse

Roles & Responsibilities:

- Feasibility study of the project
- Involved in the Development, Coding, Debugging and Unit Testing
- Involved in developing J2EE Applications.
- Developed Controller Servlets for Attendance Management System handling actions like Login, Punch-In, Punch-Out Leave Request, and Leave Status
- Developed Controller Servlets for Personal Management System handling Actions like New Employee Registration, Update and Delete Employee Details, Self Service, Employee Reports and Leave Reports.
- Developed JSP's for generating the Leave Reports and Employee Reports like Daily Attendance, Late Comers, and Leave Reports as well.

Personal Details:

DATE OF BIRTH	: 24 th Oct 1978
PASSPORT NO	: A9213743
PASSPORT EXPIRY	: 19th Nov 2023
VISA TYPE	: NILL
VISA EXPIRY DATE	: NILL
FATHER'S NAME	: M.JAYAPPAUL
MOTHER'S NAME	: M.GOWRI

Signature of the Candidate

(J.Vigneshwara Thirumal)

