**CURRICULUM VITAE**

**Vijay Manohar**

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**Profile Summary**

Almost 8+ years of extensive experience as Sr Java Developer and Full Stack Developer in complete life cycle of Software Development including System Study, Analysis, Design, Programming, Implementation, Integration, Administration and having experience in performance tuning, **configuration,** **Installation**, **Deployment** and **Administration** of  **Linux, UNIX, Windows.**

**Professional Summary**

* Hand on Experience on **HTML**,**CSS**, **Bootstrap**, **JavaScript, TypeScript, Angular 2 to Angular 9 ,React JS, Node JS, SCSS, XML, Ajax, and JSON.**
* Hand on Experience to write test Cases in **Angular** **Unit Testing** , **End to End Testing By using Karma Protractor and jasmine.**
* Hand on Experience on developing applications using **J2SE, J2EE,** **JDBC, Servlet, JSP, JPA, Java Mail,** **Batch Jobs**
* Hand on Experience to Write Test Cases in Java By Using  **Junit,** **Mockito**
* Hand on Experience on **Spring MVC Framework, Spring boot, Spring security, JWT token Authorization , Password Hashing techniques, Spring JPA, Spring Hibernate, Maven**
* Hand on Experience on **Swagger API, REST API, SOAP, WSDL ,RESTFUL services** **and MuleSoft ESB.**
* Hand on Experience on Message Queuing Techniques **JMS and AMQP, Rabbit MQ**
* Hand on Experience for config and Deployment **Apache** **Tomcat Server, IBM WebSphere, Wild Fly(JBOSS).**
* Hands on experience IDE in **VS code ,Eclipse, IntelliJ.**
* Hands on experience **JUnit, Mockito, Maven, ANT, SVN, GIT, Jenkins, Bitbucket, Sonar, Gitlab, JIRA.**
* Hands on experience Micro Services **Docker, Kubernetes, Jenkins**
* Hands on Experience On Cloud Computing Like **AWS ,Alibaba Cloud**
* Experience in programming using **Oracle, MySQL, PostgreSQL** database
* Experience in programming using **SQL, PL/SQL procedures, triggers, packages, cursors**.
* Experience with Tools **Oracle SQL developer, PgAdmin**, **MYSQL Workbench**
* Good **Programming** and **Troubleshooting** skills
* Excellent Interpersonal and Communication skills and the ability to work efficiently, quickly in learning & working with new technologies to fulfil project needs.
* Have knowledge in **Maintenance** **and Production.**

**Achievements**

* Got First Prize as **chess player** in college
* Got **appreciation** from Team Lead regarding my work
* Participated in School games got **Winner** prizein **Ball Badminton**
* Represented the class at college level

**Experience profile**

* Working as Full Stack Developer in **DHL IT Services Malaysia** Kuala Lumpur from June 2020 to till date.
* Working as Lead & Full Stack Developer in **Aleph labs SDN BHD** Kuala Lumpur from Aug 2018 to June 2020
* Working as Senior Full Stack Developer in **3i Infotech SDN BHD** Kuala Lumpur from May 2017 to Aug 2018.
* Worked as Java Developer in **Kevo Kanvas SDN BHD** Kuala Lumpur from November 2015 to May 2017.
* Worked as Java Developer in **H2M outsource business solutions** Kuala Lumpur from September 2014 to November 2015.
* Worked as Java Developer in **Vivid Technologies**, Hyderabad from January 2012to November 2013.

**Academic Profile**

* **B.Tech** Graduation in **Computer Science and Engineering** from **Anna University,** India in 2011.

**Technical Profile**

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| --- | --- |
| Operating System | **Windows Family, Unix, Linux** |
| Programming Languages | **J2SE, J2EE.** |
| Web Technologies | **HTML, CSS, JavaScript, jQuery, Angular, React, XML, Ajax.** |
| RDBMS | **PostgreSQL, Oracle, MySQL, DB2** |
| Frameworks | **Spring MVC, Spring Boot** |
| ORM Tool | **Hibernate, Spring JPA** |
| Servers | **Apache Tomcat , Glassfish, JBoss , IBM WebSphere** |
| IDE | **Eclipse, VS Code** |
| Tools | **Maven, Log4j, SVN, Junit.** |
| Web services (SOAP & REST) | **JAX-WS, JAX-RS** |

**Project Profile**

**Project #11**

Time Period : July 2020 to Till now

Title : RMS(Regulatory Management System )

Role : Full Stack Developer

Client : DHL IT Services

Technologies: Java 1.8,Angular 8, Spring Boot, Spring Security , Hibernate, Oracle , SQL Developer

**Description**:

The Purpose of this project is DHL for Every Country Will Receive Message from a dedicated queue created on NZD2 MQ server.

The Queue are Created using self-service. Each Message will require corresponding MQ Listener and Listener Notification. MQ Connection is used from common pool by Q-Manager.

The listener objects are maintained in a dedicated package for every country in order to avert dependencies during maintenance or CR /upgrades, so any change can be applied without impacting other country flow at this receives layer.

features and functionalities:

1. Administration

News Management:

Add News/Edit News/ Delete News /View News

User Management:

Add User/ update role and Country / Inactive User

Role Management:

Add Role/Add Permission / Active or Inactive Permission of Role

1. Country Management

Add Country / Add Contact to Country / Add Integration / Add Communication

**Roles And Responsibilities**:

* Clear understanding of solution analysis documents prepares the sequence flow diagrams**.**
* Front End & Backend development By Using Java, Spring, Spring security JWT.
* Authentication with JWTs can be signed using a secret (with the **HMAC** algorithm) or a public/private key pair using **RSA** or **ECDSA**.
* Code review, code coverage and optimization using sonar and Mockito framework.
* Continuous integration and deployment in dev, uat and sit environments.
* Supporting UAT, SIT and production health checking and supporting production issues.
* Strictly follow agile scrum development methodology.
* Setup Angular8 Seed Project with Best practices.
* Design in Angular8 server-side rendering, lazy loading module architecture.

**Project #10**

Time Period : July 2019 to June 2020

Title : TNG (CAS/CAP)

Role : Full Stack Developer / Lead Developer

Client : TNG Malaysia

Technologies: Java 1.8,Angular 8, Spring Boot, Hibernate, MySQL, Docker,Elastic Search, Kibana, RabbitMQ, Kubernetes, continuous integration(Jenkins), Ubuntu RHEL

**Description**: :

CAS (Corporate and Admin Web Portal)

The CAS Scope for MVP is divided into multiple modules which encompass the following

features and functionalities:

1. Account Module –Wallet (Backend Module and Business)

* Account Creation, Edit/Detail, Link/Unlink, Suspend/Close/Reactivate
* Account Wallet Management,Wallet Detail / Transaction History / Audit Trails, Reload/Reversal, Fund Transfer
* RFID Tag Lifecycle Management – Activation / Suspension / Termination

1. Product Subscription Module

* Product Detail, Suspension/Reactivation/Termination, Association & De-association, Package Listing (Dynamic column configuration & filters), Package Management (Creation/Link/Unlink/Close)

1. Order-Fulfilment Module

* Order Request Creation, Edit/Detail, Fitment Centre Assignment, Print Quotation, Validate Payment

1. Corporate Account Management

* Tag Activation / Termination / Suspension
* Integration to MasterDB – RFID and Account Profile Updates, RFID-TPMS for transactions

1. Corporate Portal

* Single Sign On, Password, Client Account Online Application & Document Upload
* Account Profile View, Wallet Balance View, Daily Transaction Detail , Summary download, Transaction History

Reload Receipt

* Email – Notifications / Messages, Knowledge Base / FAQ / Catalogues / Fitment Locations, User Roles / Administration Mgmt

1. External Integrations by using Mule soft

**Roles And Responsibilities**:

* Clear understanding of solution analysis documents prepares the sequence flow diagrams**.**
* Backend development for Batch Process, Authorization by Using Spring security JWT.
* Implement the development of multiple interface services to connect both internal and external SOAP and REST web services.
* Support Configure Jenkins, Docker, Kubernetes on Cloud Alibaba.
* Authentication with JWTs can be signed using a secret (with the **HMAC** algorithm) or a public/private key pair using **RSA** or **ECDSA**.
* Message Queueing by Using RabbitMQ is used as the queue manager. There are client applications called producers that create messages and deliver them to the broker (the message queue)
* Configure Docker in AWS Amazon EC2 , create images and containers.
* Configure Kubernetes create cluster, create Pods to managing Docker Containers.
* Code review, code coverage and optimization using sonar and Mockito framework.
* Continuous integration and deployment using Jenkins in dev, uat and sit environments.
* Supporting UAT, SIT and production health checking and supporting production issues.
* Strictly follow agile scrum development methodology.
* Setup Angular8 Seed Project with Best practices.
* Design in Angular8 server-side rendering, lazy loading module architecture.
* Front end development on CAP form registration using 10 form screens with upload files.

**Project #9**

Time Period : March 2019 to July 2019

Title : CIMB PH WOB (Loan & Upsave )

Role : JAVA/JEE/ ANGULAR / Lead Developer

Client : CIMB PHILIPHENS BANK (MY)

Technologies: Spring Boot, Angular 7 , Hibernate , Restful Api, MySQL , Apache Tomcat, continuous integration(Jenkins), Linux

**Description**: CIMB PH loan and upsave account is a web application for CIMB (PH) bank for their loan application. Customer enter his personal , employment , additional information . Sunline Team will provide Restful API handle service list sent OTP , Verify OTP , Customer Information enquiry(CIF) , Customer Eligibility for Loan , Customer Block Inquiry(CBI), Potential Customer Create (PCC), Potential Customer Update (P), Potential Customer Inquiry(PCI)

**Roles and Responsibilities**:

* Mentored 1 back end developers and 2 front end developer and communicating with Testing Team and taking updates their point view and guide our team to solve defects.
* Through Out the application development and I worked as part of a setup seed Project for angular and Backend application (java ,spring boot and testing application)agile development team that develops Restful API in JAVA/Spring Boot.
* Actively involved in mock screens development and project start-up phase
* Efficiently managed the tasks and working and delivering features in fast paced Agile development following scrum process, sprint and daily stand-up meetings.
* Created and configured the backend development environment using Spring Boot.
* Followed JAVA/JEE design patterns participated in backend coding in JAVA/JEE and coding Spring AOP components for the Logging, Exception Handling and Transaction model to handle many requests, Code testing using Junit, sonar Qube tools.
* Implementing Authentication and Authorization and Spring security to user requests.
* Code review, code coverage and optimization using sonar and Mockito framework.
* Continuous integration, code optimization using Jenkins.
* Involved in application deployment in QA, UAT environments and fixed the defects found in QA, UAT and Production environments.

**Project #8**

Time Period : Aug 2018 to March 2019

Title : SME iSMART

Client : RHB BANK (MY)

Technologies: Spring Boot, Hibernate , Restful Api, LDAP integration, ReactJS, Oracle, JBoss, Mockito, CentOS,Mule Soft

**Description**: iSMART Lead Management is a web application for RBH (MY) bank for their lead management. Leads are created for bank customers by sales team. It determines the performance of all sales agents and their managers according to their leads.

**Responsibilities**:

* Work with 6 developers through the application development and worked as part of full stack developer in agile development team that develops Restful API in JAVA/Spring Boot.
* Participate in reviews and implementation to ensure high quality software within the schedules
* Interpreting requirements to develop Mule services/integrations with adherence to development, integration and in practicing MuleSoft development best practices.
* Developing RESTFul APIs with RAML using MuleSoft and also with MuleSoft Anypoint Platform for APIs and API Manager
* Efficiently managed the tasks and working and delivering features in fast paced Agile development following scrum process, sprint and daily stand-up meetings.
* Backend development for Batch Process, Authorization by Using Spring security JWT. **RHB** staff Role Management to main train Leads and Roles and Permission.
* Followed JAVA/JEE design patterns participated in backend coding in JAVA/JEE and coding Spring AOP components for the Logging, Exception Handling and Transaction model to handle many requests, Code testing using Junit, Mockito testing tools.
* Implementing Authentication and Authorization and Spring security to user requests.
* Continuous integration, code optimization using Jenkins, SonarQube.
* Involved in application deployment in QA, UAT environments and fixed the defects found in QA, UAT and Production environments.

**Project #7**

Time Period : May 2017 to Aug 2018

Title : CIMB Clicks

Client : Cimb Clicks (www.cimbclicks.com)

Technologies: Angular 4, Bootstrap, ES6 Script, Typescript, Gulp, Node JS, SCSS, HP application Lifecycle Management, Git, jQuery, java script, Json.

**Project Description:**

**The CIMB** want to update their online web application according to new Guidelines and Circulars given by Bank Negara. Functionalities, Features and operations for CIMB Clicks online website. CIMB CLICKS already has Front end part developed in ES5 Script but CIMB CLICKS Team decide to upgrade CIMB Clicks online website to ES6Script based technologies like Angular 4, Bootstrap etc. So, they want to re-build application with new Guidelines and Circulars of Bank Negara.

Modules and services which are developed and Bug fixing by me

* Top-up (Prepaid Reload).
* EPF
* Pay Bills
* Pay Loan.
* E-statement.
* Gold Loan
* Card Replacement
* Login
* Kwik Account opening
* Transaction History

**Key Responsibilities-**

* Understanding the business objectives and implementation of the business logic.
* Involved in developing of Frontend.
* Involved in Fixing Bugs.
* Involved in Create Models Object.
* Involved in design webpages based using Bootstrap, SCSS.
* Involved in Create Base Pages for different, common files, Common modules.
* Involved in Creating Modules
* Involved in fixing the bugs and production issues.

**Project #6**

Time Period : December 2016 to May 2017

Title : Car Park Portal(Dec 2016 to June 2017)

Client :SHC Group (MY)

Role :JAVA/JEE Developer

Technologies: Java, JSP, spring security, spring boot, spring MVC, Hibernate, Apache tiles, MySQL, Heidi SQL, Maven, Git, jQuery, java script, underscore JS, Bootstrap, SOA, Restful, Mule soft.

**Project Description:**

Shc Portal is an online car parking web application which communicates with sub systems like SCMS, ERP and Carparking systems. The main integration between the sub systems is done by Mule Soft(SOA).

* Registration for Season Parking (Corporate)Prospective Project Registry.
* Change of Parking Location
* Replacement of Season Access Card
* Season Parking Termination (Corporate).
* Season Access Card Barring due to Non-Payment
* Car Clamping Process

**Key Responsibilities-**

* Understanding the business objectives and implementation of the business logic.
* Involved in developing of Frontend and Backend Code.
* Involved in Email, SMS and notification Quartz Scheduler Job service implementation
* Involved in design webpages and validation part
* Responsible in the code part of back-end database interactions Dao and Dao implementation by using JPA.
* Involved in developing ET Application skin, meta and workflows.
* Involved in Documentation FRS.
* Implemented Roles and permission for users.
* Involved in gathering the requirement of the project
* Involved in Spring and Hibernate Validation frameworks.
* Implemented DAO and their implementation Classes with Hibernate.

Involved in fixing the bugs and production issues.

**Project #5**

Time Period : November 2015 –November 2016

Title : Kevo Kloud (kevokanvas.com)

Company : Kevo Kanvas SDN BHD

Technology : Java, Spring MVC, JPA, AWS (amazon web service), PostgreSQL, Bootstrap S3 browser, JIRA, Maven, SVN, Angular JS, jQuery, java script, underscore JS, Bootstrap.

Platforms : E-commerce (Client management System), Project Management (Task assign system), Creator Management System(Task Management System), Recruitment (online-test system).

**Project Description:**

Kevo kanvas is a Digital Advertising company, they have big clients like Dominoes, Gem five, Liberty and Allianz etc. For these clients Kevo kanvas is providing Facebook blog post, advertising posts, advertising videos, websites designs etc. The purpose of project is to various Clients are require blog post, advertising posts, advertising videos, websites etc these work can handle by **Creator** throughout world as freelancers to manage whole life cycle of process we are developed kevo kloud project from scratch. This project contains **Five** modules.

**List of Modules**

1.Client Management System

2.Peoject Management System

3.Creator Management

4. Recruitment Module

5. Blog Management Module.

**1)Client Management System**

Client management module is created for manage client login, credits, tasks, payments. In this module client can create campaign, provide brief about task and add additional document related to task. Before process campaign client need to buy credits from kevo kloud. client can communicate with management from project management module account manager.

**2)Project Management**

Project Management module is created for manage all the module and Employees from Kevo. Remaining four modules all operation managed by PM module. It contains user information, role, permission about Kevo. Client has campaigns, users, payment details, deliverables etc. operation managed by PM module. Creator

**3)Recruitment**

Recruitment module for recruiting peoples throughout world to do task based on their skills. In this module 2 type of test are available. MCQ (multi choices question), OEQ (open end question). These questions are random change based on user test and timing.

**4)Creator Management**

Creator Module for peoples who select from Recruitment module test based on their skills. Once they are pass the test and conducted by interview they will become Creator for Kevo kloud work as freelancer. These creators have tasks assigned by management team from PM module.

**5)Blog**

Blog Module for PM module and creator module users what to know some updates about project. User can create group based on campaign and permission. Once blog group created by some user he can add more users who work on blog.

**Key Responsibilities-**

* Involved in developing of Frontend and Backend Code.
* Involved in developing structure of project by using maven.
* Interpreting requirements to develop Mule services/integrations with adherence to development, integration and in practicing MuleSoft development best practices.
* Developing RESTFul APIs with RAML using MuleSoft and also with MuleSoft Anypoint Platform for APIs and API Manager
* Implement the development of multiple interface services to connect both internal and external SOAP and REST web services.
* Involved in notification service implementation
* Involved in developing controller and service layer model Recruitment module, Project Management Module and Resource module.
* Involved in developing Dao and Dao Implementation for access data base by using Hibernate.
* Involved in developing UI using Angular JS and JQuery Technologies.
* Design, create and manage the database
* Created Oracle Tables, Views, Constrains, Synonyms, Sequences.
* As a backend, need to manage team and assign task to developers
* Proactively fixed bugs and downsized the defect queue.
* Involved in client calls and gathering the requirement of the project
* Involved in integration of entire application and bug fixing.
* Involved in PayPal integration.
* Developed Server side validations using Spring framework.
* Functional Testing and Bug fixing.
* Maintained brand standards under company guidelines.

**Project #4**

Time Period : September 2014 to November 2015

Title : ARCHOS SYSTEM

Company : Urbanisma Consulting Groups

Technologies: Java, JSP, spring security, spring boot, spring MVC, Hibernate, ZK framework, MySQL, Heidi SQL, Maven, SVN, jQuery, java script, Bootstrap.

**Project Description:**

This project is **Archos System**. It is extremely user-friendly set covers all the basic administrative requirements of Urbanisma Consulting Groups. These projects having various modules Depending on User They are

1. Business Development.

2. System Management.

I worked with Business Development module and it has several sub modules.

* General Registry.
* Prospective Project Registry.
* T&F proposals.
* Potential Clients\Projects.
* Event Calendar.
* Room Booking System

**Key Responsibilities-**

* Understanding the business objectives and implementation of the business logic.
* Responsible in the code part of back-end database interactions.
* Involved in developing ET Application skin, meta and workflows.
* Involved in design SRS and FRS.
* Implemented Roles and permission for users.
* Involved in gathering the requirement of the project
* Involved in Spring and Hibernate Validation frameworks.
* Implemented DAO and their implementation Classes with Hibernate.
* Involved in fixing the bugs and production issues.
* Involved in ZK framework integration.

**Project #3**

Time Period : November 2013 to September 2014

Title : WAREHOUSE MANAGEMENT SYSTEM

Client  : Regency Exports Ltd

Technologies : Java, spring MVC, JSP, Hibernate, DB2, SQL developer, jQuery, java script, Bootstrap, Maven, SVN.

**Project Description:**

This is a web-based system, which acts as a central location of coordination between its Factory, Warehouse and the Stockiest. The factory updates the system with production plans and the goods in transit. The warehouse keeps its stock status updated on the system, based on arrival of goods from factory and dispatch to stockiest. The stockiest can make a requisition for products, on the site. The system checks for stock availability on the requested date, and either generates an order confirmation, or proposes alternate delivery plans. The stockiest can either accept one of these or post his specific request for the warehouse manager’s consideration, thus initiating a process of negotiation between the two parties. A consensus results in the generation of order confirmation.

**Key Responsibilities-**

* Involved in fixing the bugs and production issues.
* Involved in client calls and gathering the requirement of the project
* Responsible for implementing the validations using JavaScript.
* Developed the Services using Spring MVC framework.
* Implemented Business Service and their implementation with DAO’s.
* Implemented Business Service and their implementation with DTOs.
* Interacted with database using Object/Relational mapping framework Hibernate.
* Implement Blog and Post for stockiest.
* Involved in development JPA configuration

**Project #2 March 2013-Nov 2013**

Time Period : March 2013 to November 2013

Title : E-Resource

Client : KVK Energy, India

Technologies : Java, JSP, Spring MVC, Spring Security, Hibernate, MySQL, GWT (google web tool kit), jQuery, java script, Bootstrap, Maven, SVN.

**Project Description:**

E-Resource is a ERP developed as a web based application. This ERP contains PIM, LMS, and Payroll modules. PIM is details the personal information of all the employees of the organization right from the day one he/she joined the company.

LMS is about the Leave Management system which gives ready information for every employee, his/her superior and HR team.

Payroll is final step which does the final calculations after counting the working days of the employee in a month after deducting the amounts based on the days present and considering the status of leaves for particular candidate.

**Key Responsibilities-**

* Designed and developed all the user interfaces using **JSP, Servlets, and Spring MVC** framework.
* Designed the application to allow all users to utilize core functionality, as well as business specific functionality based on log on ID.
* Played a key role in **designing the presentation tier** components by customizing components, which includes configuring web modules, request processors, error handling components, etc.
* Developed project structure by using project building tool Apache Maven.
* Used Spring ORM module for integration with Hibernate for persistence layer by using JPA
* Involved in writing Hibernate Query Language (**HQL**) for persistence layer.
* Involved in developing ET Application skin, meta and workflows.
* Involved in design SRS and FRS.
* Implemented Roles and permission for users.

**Project #1 Jan 2012-March 2013**

Title :Faculty Development Division Website

Client : INDIAN ARMY, INDIA (Faculty Development Division)

Technologies : Java, JSP, Struts, Hibernate, Oracle.

**Project Description:**

This is the website for Faculty development Division, in this how many officers are working in FDE, everyone have their own user id and password. Based on user’s designation the access grated. In this the user can perform below operation based on their Designations.

1. Send Leave Request.
2. Send Feedback.
3. Create Notifications.
4. Post CMS.
5. Create new Subject under Courses under Board.
6. Create Training Program.
7. Post Student Offices Results.
8. Create Fund Allotments.
9. Approve or Reject the User Request, Notifications, Fund Allotments, and CMS.

**Key Responsibilities-**

* Requirement gathering.
* Involved in Coding.
* Understanding the business objectives and implementation of the business logic.
* Involved in fixing the bugs and production issues.
* Implementing the services as per client requirement
* Implemented Controller Classes as per struts MVC Architecture.
* Implemented DAO and their implementation Classes with Hibernate
* Preparing the JUnit test cases.