**ARUL DINESH VAZHIRAJU**

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***Experience Summary:***

* More than 8 years of extensive experience in **Core Java,** **Plug-in**, **Web application** development and maintenance.
* Experienced in **Angular 12, Jasmine** unit testing framework**.**
* Experienced in Amazon S3
* Superb trouble-shooting and tenacious problem solving skills.
* Strong Experience in **Java, Spring Boot, Junit, Hibernate, Micro Services.**
* Experienced in **Plug-in development** and **X-path**
* Hands on experience with databases like **Oracle 10g**
* Broad knowledge of version control systems.
* Creative, hard-working, strong sense of responsibility, efficient team player with ability to complete a task with no or little supervision.
* Resourceful, Committed, and Initiative.
* Fast learner with Excellent analytical, interpersonal and communication skills.
* Have domain knowledge in Banking , Insurance , Retail &Logistics.

***Skill Set:***

Programming Language : Core Java

Frameworks/Technologies : Angular, Hibernate, Microservices, Spring Boot,

Ice Faces, Rich faces ,ajax, JavaScript. Typescript

Database : Oracle 10g, Cassandra

Tools : Eclipse IDE, RAD, Visual Studio

Testing Frameworks : Junit 3/Junit 4, Jasmine

Code Review Tool : Jupiter ,PMD, Find bug, Emma, Code Pro Analytic.

***Educational Qualification:***

*Master* in *Business* *Administration* Graduated: July 2012

*HR* *Management*, *Madras* *University* *IDE*.

*Bachelor of Engineering*, Electronics and Graduated: June 2010

Communication, Anna University

***Career Profile:***

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| --- | --- | --- | --- |
| Employer | From | To | Designation |
| Atos Syntel | Dec 2016 | Till Date | Consultant |
| Tech Mahindra Ltd | Sep 2014 | Nov 2016 | Senior Software Engineer |
| Virtusa Software Services | Oct 2013 | Apr 2014 | Senior Software Engineer |
| Cognizant Technology Solutions | Oct 2010 | Oct 2013 | Programmer Analyst |

***Current Assignment:***

**Title : FedEx Shipping**

**Technology :** Angular 12

**Frameworks :** Typescript, Jasmine, Karma

**IDE :** Visual Studio

**Project Type :** Web-App

**Role :** Team Lead

**Project Description:**

FedEx shipping application is used by the end user of FedEx to ship the letter/pack/packages for domestic and international shipment. It supports the country specific domestic and international shipment as well. User has to feed the Origin, Destination and packaging details. Based on that service rates are displayed and custom documentation for international shipment. Once shipment is finalized user can generate the shipment label (pdf) to ship and track the packages.

***Previous Assignment:***

***Project #1***

**Title : Revenue and Pricing System**

**Technology :** Java 1.8

**Frameworks** **:** Ice Faces, Webservices, Spring Boot, Microservices

**IDE :** Eclipse

**Database**  : Oracle10g

**Project Type :** Web-App

**Role :** Team Lead

**Project Description:**

Revenue and pricing services application is used by FedEx to propose the pricing discounts to their customers. Based on volume of packages, geography pricing analyst will offer different level of discounts to increase the frequency of shipping in order to generate the revenue. Once proposal is proposed by pricing analyst it will track through different level of approvals based on rule engine and the final agreement is generated. Pricing analyst will verify the agreement and share it to FedEx customer.

***Project #2***

**Title : Smart Code Reviewer**

**Technology :** Java 1.6

**IDE :** Eclipse (SDE-6 AND SDE-7)

**Project Type :** Web App

**Team Size :** 3

**Role :** Developer

**Project Description & Objective:**

* **Smart Code Reviewer** is a Web application which gives the **violated metrics** in the source code.
* Metrics includes **Eclipse Metrics** and **Refactor IT metrics**.
* Violated metrics will be calculated at Package Level, Class Level and Method Level depend on the metrics level and the priority of the metrics.
* All violated classes will be shown to the User, and by clicking on the violated class, user will get the methods which are violating in that class.
* User able to change the benchmarks of the metrics using **Properties** file based on his/her requirement

***Project #3***

**Title : Product Metrics Analyzer**

**Technology :** Java 1.6

**IDE :** Eclipse (SDE-6 AND SDE-7)

**Project Type :** Plug-in Project

**Team Size :** 3

**Role :** Developer

**Project Description:**

**Product Metrics Analyzer** generates **Code Quality Metrics** from source repository and reports outliers for the metrics. PMA had built on top of **Eclipse Metrics**. Besides it builds a Decision tree for the Leads, Developers and managers to look at the top classes that can trouble the application.

**Project Objective:**

The **purpose** of developing this project is to fill in the following empty spaces in code assessment area.

* A prioritization mechanism for Leads, Managers and Developers to look for top classes/methods to cause flaws to the application.
* Outliers in the application which needs immediate attention.
* Trending Details detailing how the application/project has performed.
* Reports can be run for a small set of classes/packages.

***Project #4***

**Title :** Jupiter Review Template to C2.0 Template

**Technology :** Java 1.6

**Frameworks** **:** Apache POI(3.7)

**Team Size :** 3

**Role :** Developer

**Project Description:**

Jupiter Review Template to C2.0 Template is a utility, which generates C2.0 compliance bulk, uploads Excel spreadsheets from Jupiter review comments. Jupiter is a peer code review plug-in tool that can be used within the Eclipse IDE.

***Project #5***

**Title**  **Automated Test Case Generator (Test Gen)**

**Technology :** Java 1.6

**Frameworks :** JUnit3 / JUnit4 / TestNG

**Template Generator :** Velocity (1.7)

**IDE :** Eclipse (SDE-6 AND SDE-7)

**Project Type :** Plug-in Project

**Team Size :** 3

**Role :** Developer, Tester

**Project Description:**

**Test Gen** generates automated **Test Cases** with Random data. Besides it saves the test data in xml format, which in turn will give an option to the user for changing the test data. Test Classes will be any of the three (Junit3, Junit4, TestNG) templates depending on the user selection.

**Project Objective:**

Main **purpose** of building this tool is to reduce the effort of the developer in writing the test cases.

* Generating Automated Test cases with Random data.
* User can choose **Junit3** / **Junit4** / **TestNG** as the Test Class template from preferences.
* Providing Mocking to the interfaces using **Power Mock**, which implements both **Easy Mock** and **Mockito**.

***Project #6***

**Title :Netting Application**

**Technology :** Java 1.6

**Frameworks :** Struct, JSP, Hibernate, Rich Faces, Ajax

**IDE :** RAD 6.0

**Database**  : Oracle10g

**Project Type :** Web-App

**Role :** Developer, Code Reviewer

**Project Description:**

Netting is basically an consolidated report of all the trading transactions indulged by the share broker. Netted report of all the share brokers and the custodians are netted and viewed in detailed netting letter at the closure of the stock market.

***Project #7***

**Title : Account Details Maintenance (Own Project)**

**Technology :** Java 1.6

**Frameworks :** Java GUI, Hibernate

**IDE :** RAD 6.0

**Database**  : Oracle10g

**Project Type :** Standalone Java Project

**Role :** Business Analyst, Developer, Code Reviewer, Tester.

**Project Description:**

Account Details maintenance is simple standalone java project which address the concerns of maintaining the accounts of store manually. It provides the shopkeeper to move their note based accounts system to digital. Simple UI can be designed by java GUI. Shopkeeper has to enter their customer details and their daily transaction. At the end of the month he can review the all customer transaction details, amount to be paid, etc..

***Project #8***

**Title : SBI Life Insurance Co Ltd**

**Technology :** Java 1.5

**Frameworks** **:** JPF, JSP, JDBC, Ajax

**IDE**  **:** WebLogic 8.1

**Database**  : Oracle10g

**Project Type :** Web-App

**Role :** Team Lead

**Project Description:**

Pro center is basically intranet application used by SBI Life insurance data entry operators. It provides complete work flow solution for insurance from proposal entry to death claim, surrender, maturity and other policy servicing modules. It handles group insurance as well as individual insurance. My role is to handle end to end delivery for group insurance and handling the team of three. Pro center application follows MVC pattern had well defined structure for every module with main business logic parts like payout, refund, etc. Are implemented in procedure. It’s a role-based application having certain limitation for every user category especially underwriters.

***Project #9***

**Title : Enterprise Customer Information**

**Technology** **:** Angular 2, Webservices

**IDE :** Visual Studio

**Database**   : Oracle10g

**Project Type :** Web-App

**Role :** Team Lead

**Project Description:**

Enterprise customer information summary project was developed on Ice Faces. We migrated the Ice Faces Application to angular. ECIS application provides FedEx customer information for the business. Its interaction with multiple system within FedEx to get the complete information summary.

**Declaration**

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Place: Chennai, TN

**(S. Rajamani)**