# V.CHITHRA

Master of Computer Application

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## **SUMMARY**

- ➤ Having 4 years and 2 months of professional experience in Software development in Java and Web based applications.
- ➤ Having extensive programming experience in Core Java, Spring boot, Spring MVC, JPA.
- Hands on experience in Spring Boot Frame and JPA works.
- ➤ Hands on experience in JSP, Java Scripts, HTML, AJAX, JQuery.
- Used Eclipse tool, STS, IntelliJ for the development of Java projects and Web based application.
- Experience in implementing Client/Server and Web Applications developed on Java.
- Hands on experience in Tomcat web servers and Jenkins.
- ➤ Hands on experience in Oracle SQL Developer and PostgreSQL.
- Adaptive to learn new technologies.
- > Ability to work as team and individually.

## **SKILLS SET**

- Languages: Java
- > J2EE Technologies: Spring MVC, Spring Boot, JPA, Hibernate
- Development Tools: Eclipse, Spring Tool Suite, IntelliJ
- Databases: Oracle SQL Developer and PostgreSQL
- Operating System: Windows and Linux (Ubuntu)
- UI Frameworks and Technologies: HTML, Ajax, jQuery, CSS, Java Scripts
- Servers/Tools: Tomcat, Jenkins, PCF, Splunk, New Relic, Nexus IQ, UDeploy
- Version Control: Git, SVN, Bitbucket
- Testing Tool: Postman, Swagger
- Bug Tracking Tool: JIRA
- Others: WinSCP, Putty

#### PROFESSIONAL EXPERIENCE

Company: Capgemini Technology Services India Limited

September 2021 to Present

Role: Java and Spring Boot Developer (Back End Developer)

### **Responsibilities:**

- > Designed and developed Application using Spring Boot and JPA.
- Used Oracle SQL Developer for database implementation.
- > Used JIRA for defect management and to keep track of bugs and issues.
- Functional Testing and Bug fixing.
- Used Jenkins for Server deployment, Splunk to verify the application logs, PCF and UDeploy to validate the deployment, identify and solve the deployment issues if anything exists.

Company: Qassure technologies private ltd

May 2019 to September 2021

Role: Java and Spring Boot Developer (Full Stack Developer)

## **Responsibilities:**

- Designed and developed Application using Spring Boot and JPA.
- Built application using MAVEN
- Manage Database using MySQL server, PostgreSQL
- Used JIRA for defect management and to keep track of bugs and issues.
- Functional Testing and Bug fixing.
- ➤ Involved in Creating the Rest API

## **ACADEMIC QUALIFICATION**

➤ MCA: Passed in 2019 from SCSVMV University, Kanchipuram with 9.3 CGPA with

#### **Gold medal**

➤ **B.Sc. CS:** Passed in 2017 from Jaya arts & Science College, Tiruvallur university with 82 %

## PROJECT AT A GLANCE

### Project 1: Account Profile

Technologies: Java, Spring Boot, Oracle SQL Developer, Jenkins

The Profile API retrieve (Get Profile) and update customers profile information. When Updating customer information once the profile request is validated, The service will call the MW Service to update account related information. In Get Profile User able to view the information like Annual Net Income, ANI last updated date, First and Last names, email, address, phone numbers (Mobile, Home, Business), credit card eligibility

## Project 2: Account Ebill

Technologies: Java, Spring Boot, Oracle SQL Developer, Jenkins

This Ebill API Provides the ability to retrieve the customer account statements, statements are retrieved by Statement date, this service also provides endpoint to list statement dates which can be used to assist in retrieving individual account statements and PDFs for an account number.

# Project 3: Rewards Summary

Technologies: Java, Spring Boot, Oracle SQL Developer, Jenkins

The API returns rewards information like Redeemable Certificates, Redeemed Certificates, redeemable points for cycle to date or year to date, points to next certificate information for the given account number. The Points to next certificate information is provided for cycle to date

#### Project 4: SRE

Technologies: Java, J2EE, Spring MVC, Hibernate, Tomcat, SQL Server

Responsibilities: Web Site Development and Create Common API Services.

SRE (Site Reliability Engineering) Is a faults injection tool for performance testing. Its Performs attack like CPU, memory, disk, Restart, Shutdown, Packet loss, Black hole attacks.

This Application mainly using to attack the Data server and system to get to know how response is working when mid of the operation if power failure, In-case of system shutdown, unable to response, failure of data server, vast amount of response arrived. To overcome the failure SRE being more useful

## Project 5: QUORUM

Technologies: Java, J2EE, Spring MVC, Hibernate, AngularJS, Tomcat, PostgreSQL

Responsibilities: Web Site Development and R & D Apache PySpark Framework

Quorum -TDM (Test Data Management) to generate valid test data for testing. And to Migrate the data to different databases and compare the data based on Row level, Column level and Table level comparison. And generates the mismatched data report based on comparison. To validate the migrated data Apache PySpark frame work is used.

#### **PERSONAL DETAILS**

Date of Birth : 23-05-1998

Languages known : English, Tamil, Telgu

Address : 15, big street, Periya motor, Paranji post, Arakkonam TK, Vellore DT,

PIN-6 32510

Avowal - The information provided here are true to best of the verification applicable.

DATE: PLACE :

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