Kokila Viswanathan
Senior Engineer

Email: *vishwarani10@gmail.com*   Mobile: +91 9629299151

Professional Summary:

➢ Have 5+ Years of extensive experience in the IT industry and involved in all phases of Project Life Cycle (SDLC), with CORE JAVA TECHOLOGY.

➢ Having experience with Designing, Developing, Configuring and Testing Application environments using Java

➢ Strong experience in **core Java**, **Collection** frameworks and **SQL**

➢ Hands on experience in **Oracle,Mongo DB** and **Postgres-SQL** database programming.

➢ Good experience with Source code management (SCM) tools like GIT, SVN,BITBUCKET

➢ Experience in Tortoise GIT activities like creating GIT branches.

➢ Strong problem solving capability peered with strong communication skills

➢ Willingness and ability to quickly adapt to new technologies.

➢ Knowledge of Visual Studio Code (VSCode) for the development of Angular Projects.

➢ Having the Experience on Manual Unit Testing.

➢ Having 6+ months of experience in Banking Domain with client of Standard Chartered Global Business Services

➢ Having Knowledge of AWS(S3bucket - beginner level)

➢ Having Knowledge of GraphQL

➢ Experience on Agile Scrum Methodology

Technical Skills:

Operating Systems	:	Linux(CentOS, Ubuntu) and Windows.
Version Control systems	:	BitBucket, Tortoise GIT, SVN
Build Tool	:	Maven & Ant
Continuous Integration	:	Jenkins
Databases	:	Sql, Oracle, PostgreSQL,Mongo DB(beginner level)
Programming Languages	:	Java 8 & Java 11(beginner level)
Web Components	:	HTML, Servlets, JSP, AJAX, Jquery, JavaScript, Angular js
Development Tools	:	Eclipse Luna, Neon, Intellji
Framework	:	Spring MVC, Spring Boot
ORM Framework	:	Hibernate 4.3.7
Application/Web Server	:	Tomcat 7, 8& 9
Build Tool	:	Maven
Unit Testing	:	JUnit
Issue Tracking Tool	:	JIRA
WebServices	:	REST

Work Experience:

- ➢ Working as a Senior Engineer in **Aspire Systems** Chennai from September 2019 to till now.
- ➢ Worked as a Software Programmer in **Naethra Technologies Private Limited** Chennai from February 2018 to August 2019.
- ➢ Worked as a Developer Engineer in **Thinksynq Solutions Private Limited** Chennai from February 2016 to January 2018.

Educational Qualification:

- ➢ B.E – Computer Science Engineering from **ARULMIGU MEENAKSHI AMMAN COLLEGE OF ENGINEERING,KANCHIPURAM**

Project Details:

Project # 4

Project Title: TAX PAYMENT

Client	:	Standard Chartered Global Business Services
Duration	:	7 Months(Active)
Role	:	Senior Engineer
Team Size	:	5 Members
Technologies	:	Java 8, Oracle DB, Spring Boot
Domain	:	Banking Domain

Description :

In Tax Information system, a client registers himself enters all the details and uploads various Documents that are necessary for preparation of Tax Summary and Schedules for an interview after successful submission of all the documents. After all the procedures are completed Tax Returns or Tax summary is prepared for all the clients by the admin who calls the clients and arranges an interview for discussing various issues regarding Tax summary .Once the client pays the amount for preparation of Tax Summary he can download the PDF format of his Tax Summary.

Responsibilities:

- Development of assigned features using technologies of spring boot with java 8, Oracle DB.

- Performed code review and unit tested the application

- Provided support to QA on Analyzing and fixing defects.

- Good experience on build and deployment using maven

- Bug fixing and maintenance of the product

- Actively performed unit and integration testing.

Project # 3

Project Title: REALIZE

Client   :   Non Disclosed

Duration   :   1Year

Role   :   Developer

Team Size   :   9 Members

Technologies : Java 8, PostgreSQL DB, Oracle DB

Description:

Realize project is mainly used for education publishing and assessment service to schools and students directly. Schools and districts implementing Pearson Realize obtain an administrator account to bulk upload teacher and student accounts for those who need an account. Teachers and students who have an account for Pearson SuccessNet Online Learning Exchange or Dash do not need a new account. Administrators can also create classes and class rosters on Pearson Realize using the bulk upload tools.

Responsibilities:

- Development of assigned features using technologies used in the project.

- Worked on Query migration from Oracle to Postgres

- Worked on DAO Layer for Query migration

- Performed code review and unit tested the application

- Provided support to QA on Analyzing and fixing defects.

- Good experience on build and deployment using maven

- Bug fixing and maintenance of the product

- Actively performed unit and integration testing.

Project # 2

Project Title: TICKETING SYSTEM

Company name   : Naethra Technologies Private Limited, Chennai

Product Name   : MaintWiz

Module 1   **:** Ticketing System

Team Size   : 6

Environment   : Java, SQL, JSP, JavaScript

Role played   : Developer & Tester

Description:

   1) End Customer raising Ticket on MW Client (Service Desk)
   2) MW Customers / Users raising Ticket on MW for help, resolution etc. (Help)

- Service Desk to be enabled for select clients only & on request

- Help will be enabled for all Customers

- At the core, both the systems use Tickets are the fundamental unit to raise an issue

- Ticketing architecture is same.

- Assignment, Automatic assignment based on predetermined rules etc.

- Drop down values in the different fields

- Restrictions on who can view which tickets

- Same Ticketing Engine can be reused for both Service Desk and Help

Responsibilities:

- Creating data base table for project modules.

- Designed and developed user interface using JSP and CSS

- Developed the application using Java ,Java script ,JSP , Postgresql

- Performed code review and unit tested the application

- Interacting with the client to understand the project and finalize its scope

- Bug fixing and maintenance of the product

Project # 1

Project Title: HRMS

Company name : ThinkSynQ Solutions Pvt Ltd, Chennai

Client : VIT

Duration : 1 year 7 months

Roles played : Developer

Team Size : 7

Environment : Core Java, J2EE (Servlet&JSP), Spring, JSON

Hibernate, HTML, CSS, JavaScript, jQuery, AJAX & Bootstrap

Description:

- The 'Human Resource Management System (HRMS)' project is a system which automates the processes to ensure the easy management of a business's employees and data.

- These systems could deal with everything from payroll to performance evaluation, covering the whole business.

- Human Resources Software is used by businesses to combine a number of necessary HR functions, such as storing employee data, managing payrolls, recruitment processes, benefits administration and keeping track of attendance records.

- It ensures everyday Human Resources processes are manageable and easy to access.

Responsibilities:

- Developed the code using Spring MVC, Collections, JavaScript, Oracle

- Used hibernate framework for the back end persistence

- Performed code review and unit tested the application

- Interacting with the client to understand the project and finalize its scope

- Bug fixing and maintenance of the product

- Functional gathering and working to verify and validate the functional requirement Worked very closely with testing for successful delivery for project