

PONMALAR PANDIAN

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A Brief Overview

- Software Engineer with over 10 years of professional experience in designing and developing products using Java, Microservices, Angular JS
- Skilled in Problem Solving, Decision Making, Teamwork, Communication Skills, Agile Project Management, Scrum.

Knowledge Domain

Java Technologies	Java 7 and 8
Other Languages	Angular JS, XSLT framework, VBA, XML, HTML, CSS, Perl, Javascript, React
Framework	Springboot, Microservices
Relational Database	MySQL
IDEs	Eclipse, IntelliJ
Build Tools	Ant, Maven
Operating Systems	Windows, Linux (Ubuntu)
Version Control Tools	SVN, GIT
Other Technologies	Rabbit MQ, Json, CPO
Container Management System	Docker
Project Management System	Jira

Career Recital

Since Nov'19	TNQ TECH, Chennai, India	Senior Engineer – Contract Job
Jul'15 to Oct'16	TNQ Technologies, Chennai, India	Senior Software Developer – Contract Job
Apr'07 to Jun'10	TNQ Technologies, Chennai, India	Senior Software Developer
Apr'06 to Mar'07	TNQ Books & Journals, Chennai, India	Software Executive
Feb'06 to Mar'06	TNQ Books & Journals, Chennai, India	Junior Software Executive
Feb'05 to Jan'06	TNQ Books & Journals, Chennai, India	Software Trainee

Professional Summary

- Working in Java and Spring Boot program for Auto Copy Editing tools for E-Publishing customer.
- Good at handling Databases, Angular JS, JSON, XML, XSLT and VBA in word.
- Experience with containerization technologies like Docker.
- Having experience with version control tools like SVN, GIT.
- Working with Agile software frameworks like Scrum and Kanban.
- Manage the accuracy and integrity of code base by conducting code reviews and providing guidance for improvements where necessary
- In Build and Release management, deploying applications in Linux server.

Education

M.Sc (I.T) from MGR Janaki College, Chennai	(74%)	2004
Higher Secondary from Bethel Matriculation Hr. Sec. School, Chennai	(77%)	1999

Major Projects

Project #1

Project Name: Desktop Auto update

Project Descriptions: Reduced the efforts of team to deploy the desktop releases, which was earlier ~ 4 hours. Now, it has been reduced to less than 30 minutes. Desktop auto update happens in less than 5 minutes in user system.

Technologies: Java

Project #2

Project Name: CRTool with Configuration Service Web Page

Project Descriptions: Developed Configurable service web page to configure rules which are to be applied for a journal based on customer requirement. The configured rules and its necessary parameters are collected from DB through API service, which is passed to the CRTool. The tool processes the rules and the result is applied in the input file. The doubtful cases are displayed to the user via UI. The users take the necessary actions and pass the result back to the tool to incorporate the changes.

Technologies: AngularJS, Html, CSS, MySQL

Project #3

Project Name CRTool API

Description We have over 60 customers, and each customer is associated with a journal ID or ISBN. This tool was developed to retrieve this information from database. By inputting the customer's name, the tool fetches all the pertinent journal or ISBN names from the database. Based on this jid the other values are retrieved from DB and passed to CRTool Config UI.

Technologies Spring Boot, Hibernate, Docker, MySQL

Project #4

Project Name: Validation UI – Dockable

Project Descriptions: Developed UI for Word Application to display a dockable widget using a third party OCX that gives a user friendly environment and experience when reviewing the changes incorporated in the document by ACE tool.

Technologies: VBA

Project #5

Project Name: Build Validation

Project Descriptions: Enhanced Ant build to validate the XML and JSON structure errors before build.

Technologies: Javascript

Project #6

Project Name: SmL API Integration with ACE

Project Descriptions: Integrated third party API with in house tool to incorporate the corrections from the API output in the docx files and publish Success / Failure message to next phase through Rabbit MQ.

Technologies: Java, Microservice

Project #7

Project Name: NextGen ACE

Project Descriptions: This product is to take advantage of confidence scores coming from the ML model at the change level and ask users to review only those changes with the confidence score below the defined threshold. All changes made by the ML model with high confidence should be considered as correct and should not be reviewed by the users.

Technologies: Java, CPO, Rabbit MQ, MySQL, Linux (Ubuntu), Docker.