

# JOTHEESH KUMAR M

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Seeking result oriented professional challenging position in a high-quality engineering environment where my resourceful experience and academic skills will add value to organizational operations

## PROFILE SUMMARY

- Overall 6+ years of application development experience in end-to-end Software Development, Testing, Maintenance and Support projects with Java, J2EE and related frameworks in the distributed environment from requirement analysis, designing, coding, de-bugging, testing, pre as well as post implementation support and documentation
- Skilled in analysing and interpreting unique problems with a combination of training experience and logical thinking to find the right solutions.
- Keen communicator with excellent interpersonal & analytical skills and capability to grasp new concepts & utilise them in a productive manner.

## TECHNICAL SKILLS

Languages	:	Core Java.
Frameworks	:	Spring Core, Spring Boot, Hibernate
Web Services	:	RESTful Web services.
Servers	:	Oracle Web logic Application Server, Apache Tomcat Server
Testing Frameworks	:	Selenium, Cucumber, Page Object Model (POM)
Databases	:	MySQL, Ora
Tools	:	Maven and Eclipse, Jenkins, GIT, SOAP UI
Project management Tool	:	Version One, Horizon, HP-ALM, JIRA

## ACADEMIC DETAILS

- Master in VLSI Design form PSG College of Technology, Anna University, Coimbatore in 2016 with First class
- Bachelor in Electronics & Communications, Anna university, Erode in 2014 with 7.4/10 CGPA
- XII from Veveaham Higher Secondary School, (State Board), Dharapuram in 2010 with 90%
- X from Christian Matriculation Higher Secondary School (Matriculation), Oddanchatram in 2009 with 89%

## EXPERIENCE SUMMARY

Worked in **Bank of America**, Chennai as **Automation & Quality specialist** since **August 2021** to April 2023.

Worked in ATOS|SYNTEL, Chennai as an Associate Consultant (AC3) since FEB 2019 to July 2021.

Worked as Software Engineer in Yatel IT Solutions Pvt Ltd from May 2016 to January 2019

## PROFESSIONAL FORTE

- 6 years of IT experience in analysis, design, development, documentation, implementing and testing of software systems in Java, J2EE and Internet technologies.
- Strong Knowledge on Application Development using **Software Development Life Cycle SDLC** using various methodology **Agile/Scrum**.
- Experienced in **Java 8, Spring Boot, JPA, Microservices, Gradle, Maven, Jenkins, git, Jira, Eclipse**
- Understanding and good knowledge of HTML5, CSS and ReactJS, JavaScript
- Experience in Software Testing, both **Automation Testing and Manual Testing using TestNG, Selenium, Cucumber, Page Object Model (POM), BDD, Hybrid models**
- Developed and Updated the Automation Test Scripts, Framework functions when needed.
- Reviewing the **Test Reports and Preparing Test Summary Report**.
- Experience in creating and executing SQL queries in order to view successful transactions of data and for validating data.
- Excellent team player with good analytical, strategic planning and interpersonal and communication skills. Highly motivated, enthusiastic and self-starter.

## PROJECT SUMMARY

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### Project #4

#### Title: ARC model (e-Trading)

Organisation	: Bank of America
Duration	: August 2021 to till date
Team Size	: 09
Role	: Automation and Quality Assurance Specialist (SDET)
Environment	: Java 1.8, Agile/Scrum, MySQL, Rest-Assured, Selenium, TestNG, Cucumber, Maven, Git, Jenkins

**Description** : ARC is Trade capturing and Pricing System used in Short Term Fixed Income (STFI) to process money instruments like Commercial Papers and Certificate of Deposits

#### Roles and responsibilities:

- Responsible for requirements analysis, technical design, implementation and testing automation framework.
- Created and enhanced numerous test scripts to handle changes in the objects, in the tested application's GUI and in the testing, environment and implemented Page Object Model framework using Selenium.
- Used JAVA, Rest Assured and custom-made Hybrid framework using POM to automate Backend API Service layer.
- Prepared detailed reports concerning project specifications and activities.
- Stored, retrieved and manipulated data for Close analysis of system capabilities
- Used TestNG to execute automation suites on different platforms, browser combinations in parallel.
- Used Postman & SOAPUI for rest service testing.
- Worked with enterprise team to build and run code on real device from Jenkins.
- Used HORIZON JIRA as a project tracking tool/Defect tracking/Test case Management tool.
- Worked in complete Agile Environment with 2 weeks of Release cycle.
- Managed end to end automated regression testing and monitoring hourly Jenkins job build

### Project #4

#### Title: Cheers IT Modernization (ECIS)

Organisation	: Atos Syntel Pvt Ltd
Client	: Federal Express Corporation
Duration	: August 2019 to July 2021
Team Size	: 09
Role	: Associate Consultant (AC3)
Environment	: Java 1.8, Agile/Scrum, MySQL, Rest-Assured, Selenium, TestNG, Cucumber, Maven, Git, Jenkins

**Description** : ECIS (Enterprise Customer Information Solution) project is a web-based application. The objective of the project is to migrate, mainframe users and eliminate other system dependencies, from the CHEERS Customer mainframe system to the established customers of FedEx gain the flexibility to view details of each account based on shipping.

#### Roles and responsibilities:

- Create and execute manual test cases/scenarios, performs tests including functional, integration, and regression performance.
- Developed Selenium Automation Framework with Java using Hybrid Driven Model (Keyword and Data Driven) using Page object Model (POM).
- Reviewed requirements for testability and usability, along development with regards to system functionality.
- Maintains, enhances and expands the automation framework and associated tools.
- Research and resolve issues or provide possible solutions.
- Analyse test results and create test reports subsequently communicating reports to stakeholders.
- Create test strategies for manual execution and automation scope in collaboration with team members and business partners to ensure test coverage.
- Involved in tracking, reviewing, analysing defects using the ALM.
- Analysed Business Requirements, put input in Test Plan and prepared detailed Test Cases for new functionality.

### Project #3

#### Title: Unified Maintenance and Production Support (FEDEX)

*Organisation* : Atos Syntel Pvt Ltd  
*Client* : Federal Express Corporation (CIAM, USL, EPP, Econtact, Ecis)  
*Duration* : Feb 2019 to August 2019  
*Team Size* : 11  
*Role* : Software Developer, Automation POC  
*Environment* : Java/J2EE, Spring boot, Hibernate ORM, Agile/Scrum, MySQL, Maven, Git.

**Description** : Defect fixing in EPP (Enterprise Preference & Privilege application) where company hierarchy is maintained internally based on preference and privilege associated with accounts.

#### Responsibilities:

- Responsible for requirements analysis, technical design, implementation, testing and documentation.
- Developed critical components of the application including spring forms, Spring controllers, and business logic and data logic components
- Involved in implementation of matching functionality between account and offers and also the functionality to manage customer communication and channel preferences using Spring and Hibernate.
- Used Hibernate persistence framework on the backend against database for billing details PDF generation flow.
- Written extensive JUnit testing classes for comprehensive coverage of test cases.
- Development to expose User Profile services to other departments users using RESTful WS.
- Participated in the daily stand-up meetings as part of AGILE process for reporting the day-to-day developments of the work done Used Apache Maven to build projects, which assisted in testing, and produce reports on projects.
- Created health check automation and dashboard using the Ruby Dashing, AppDynamics and Java

#### Appreciations:

- Received SPOT award for automation of EPP, CDS application and to avoid various bulk upload problems.
- Received SPOT award for implementing the Dashboard monitoring services (Ruby Dashing) in 1month of time.
- Received SPOT award for automation of monitoring and checkout scripts for ECDC application.
- Received Adaptive award for giving solutions to other teams.
- Received Entrepreneurial award for automation to reduce the manual work in creating manual test documents.

### Project #2

#### Project Title – “FINPROS & CAMPBELL SOUP”

*Organisation* : Yatel IT Solution Pvt Ltd  
*Clients* : 1) Finpros Consulting,  
2) AIOBC –Southern Railways  
*Duration* : May 2016 – December 2018  
*Role* : Software Engineer  
*Environment* : Core Java, Selenium, Maven, TestNG, Jenkins, Git, SOAP UI, Groovy & Oracle.

**Description** : HRM refers to the systems and processes at the intersection between human resource management (HRM) and information technology. This Project is mainly for maintaining the databases for the clients who are providing the Health and Welfare Benefits for their Employees.

#### Roles & Responsibilities:

- Understanding the entire modules and their functionality by verifying the Functional Specification and Style guide issued by the client.
- Provide High level design and development of module.
- Coding and testing for the enhancement of the Application.
- Involved in writing unit test cases and finding bugs to ensure bug free code.
- Developing an Automation testing framework using Selenium Web testing framework for web applications.
- Analysing addition of new features in the existing Application and testing for the enhancement of the Application.
- Responsible for writing and executing the Test Cases for Functional Testing.
- Involved in Peer-Review of the test cases, Smoke Testing, Usability Testing, Compatibility Testing, Regression Testing for the bug Fixes.
- Attending the daily status calls with colleagues involved in the project with the Project Leader.
- Executed test cases and verified actual results against expected results.

**Date:**

**Place:** Brampton

**Jotheesh Kumar M.**