

# Mariya Shaju Thomas

Software Developer

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## Summary

Experienced Java developer transitioning to a Business Analyst role, leveraging a strong technical background to analyse and bridge the gap between technology and business needs. Proven ability to translate complex technical concepts into clear and actionable insights. Eager to apply analytical and problem-solving skills to facilitate effective communication and drive successful project outcomes.

## Education

Master of Computer Applications (MCA)  
(2016-18)

APJ Abdul Kalam Technological  
University,

CGPA: 7.66

## Technical Expertise

- Languages: Java, HTML, CSS, JavaScript, XML
- Database: MySQL, Oracle
- Tools: Git, Jira, Confluence
- Others: Spring tool suite, Eclipse

## Industry Experience

- Banking Financial Services and Insurance
- Healthcare Platform Solutions

## Professional Experience

- 1+ years of hands-on experience in Java Spring Boot
- 4+ years of hands-on experience in Java struts
- 1 year of hands-on experience in JSP
- Expertise in Agile Methodology
- Experience with Client-side projects in Banking and Finance domain.
- Good technical coordination and leadership skills, Ability to handle multiple tasks and work independently as well as in a team
- An out-of-the-box thinker with a proven track record of increasing efficiency in coding and creating a teamwork environment to enhance productivity.
- Strong problem solving & technical skills coupled with confident decision making for enabling effective solutions leading to high customer satisfaction and low operational costs.
- Experience in build tools (Jenkins).
- Experience in automation tool (Sauce Labs)
- Worked with Selenium and docker Selenium
- Strong team player with excellent written/verbal communication and interpersonal skills.
- Quick technology learner.

## Roles & Responsibilities:

- Developing and maintaining back-end services.
- Development of Change Requests and enhancements to the system.
- Analysis and resolution of production requirements.
- This included analysis and development of daily tasks.
- Working **agile methodology** with the client to analyse and understand the requirement with the team.
- Analysing the requirement and designing the code.
- Designing the changes to the database.
- Experience in estimating efforts.

## Professional Experience

August '23 – Present

**Domain:** Healthcare Services and Insurance

### Summary about Project:

Healthcare platform solutions that offer Medicare, Medicaid, and childcare through the firms for the client are centered on configuration, enrolment, claims, provider data management, and payment servicing platform-based solutions. Customized business intelligence to support changing strategic plans. Agile operations that can be used to react fast to the needs and wants of changing customers. Group of specialists in products and healthcare. Teams focused on sales, marketing, and consulting. includes end-to-end platform services including business and IT operations, infrastructure, consulting, configuration and customization, integration, and integration.

**Platform:** IntelliJ

**Environment:** Windows 10, AWS.

**Software/Technology Used:** Java 1.8, Java, Oracle SQL, Artemis, Jira, GitLab, AWS Console.

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**Account:** Vanguard Charitable

**Project:** Vanguard Charitable Endowment Program Managed Services Program

**Duration:** September '19 – January '23

**Designation:** Software Developer

**Domain:** Banking Financial Services and Insurance

**Summary about Project:**

Vanguard Charitable is one of the leading organizations in the domain of Philanthropy in the US. They are an organization that originated from the Vanguard Investment Management group in the US. VC aims to maximize philanthropy through its donor-advised funds program, a tax effective way to consolidate, accrue and grant assets to charity. The Managed Services program plays a vital role in maintaining and updating their entire Web Services, from deployment to infrastructure maintenance to testing as well as development.

**Platform:** Spring tool suite

**Environment:** Windows 10, AWS.

**Software/Technology Used:** Java 1.8, Core Java, Struts 2, Oracle SQL, JSP, Spring boot.

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**Account:** Infinity Labs

**Project:** Scalable Test Execution Platform (STEP)

**Duration:** September 18 – June 19

**Designation:** Assoc. Software Developer

**Summary about Project:** A test orchestration tool that helps reduce the test execution time by leveraging dockers. Web applications can be tested on a massive scale on different browsers and versions, platforms in parallel.

**Platform:** Spring tool suite

**Software/ Tools:** Java, Spring Boot, REST, Spring JDBC, MySQL, Selenium, Allure, Zalenium, Kubernetes

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**Project:** BPO Assessment Portal with Gamification

**Duration:** 5 months

**Designation:** Intern

**Summary about Project:** A web-based application for assessing trainees' knowledge and skills and practicing the training modules. A project for a health-care client of UST Global.

**Platform:** Spring tool suite

**Software/ Tools:** Java, RESTful spring framework with H2, Maven, JPA Hibernate. Front end - HTML, Java Script, jQuery, JSON

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**Project:** COPY-MOVE FORGERY IMAGE DETECTION

**Duration:** Academic main project (MCA)

**Summary about Project:** The detection of image manipulation and it aims to verify the authenticity of digital images without any prior knowledge of the original image. Python has been used in this project using machine learning algorithms.

**Software/ Tools:** Python