

**THARANI PRIYA R**

**Senior Software Engineer**

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## **PROFESSIONAL SUMMARY**

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- 4+ years of experience in analysis, design and development of **Java** based applications.
- Strong hands on experience in developing Enterprise Applications using **Core Java, Spring Boot, LOG4j, Hibernate Criteria Queries, SQL, Microservices**
- Overall knowledge in UI development using **Bootstrap, JavaScript, Angular JS, JSON and Ajax**.
- Working Knowledge in **Node JS**.
- Good knowledge on **SDLC** and **Agile**.
- Implementation knowledge on **Junit** Test and **Mockito**.
- knowledge on **Java8** Features.
- Optimization using **Dynamic Dispatcher** and **Strategic Design Pattern** and **Single Principle Responsibility**.
- Involved in Application Deployment.
- Proficient in **SQL** database.
- Familiar with **Tomcat, Web Logic** and **Glassfish** servers.
- Expert in debugging an application using the debugging tools provided by the **Eclipse IDE**.
- Demonstrated ability to work **independently** and to meet tight timelines.

## **EXPERIENCE SUMMARY**

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- Currently working as a Senior **Software Engineer in Mindtree Pvt. Ltd.** From March 2020 to current.
- Worked as a **Software Engineer in BSOL Systems Pvt. Ltd**, from June 2017 to February 2020.
  - ❖ Moved to client place **Pearson India** from August 2019 to February 2020.

## **PROFESSIONAL EDUCATION**

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Bachelor of Technology (B.E), Computer Science and Engineering (2013 - 2017) from KPR Institute of Engineering & Technology with an aggregate of **78%**, Coimbatore, Tamil Nadu, India.

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## TECHNICAL EXPERTISE

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<b>Technologies Expertise</b>	CORE JAVA, JDBC
<b>Frameworks</b>	Spring Boot, Microservices, JPA
<b>Web Technologies</b>	HTML, JavaScript, Angular JS, Node Js
<b>Database</b>	SQL, SQLITE, POSTGRESQL
<b>Build &amp; Continuous Deployment Utilities</b>	SVN, Bit Bucket, Git
<b>Integrated Development Environment</b>	Eclipse IDE, STS
<b>Tools/Utilities</b>	JIRA, one confluence and I Report
<b>Application/Web Servers</b>	Tomcat, Web Logic and Glass Fish Server
<b>Operating Systems</b>	Windows

## PROFESSIONAL EXPERIENCE

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### Company #2 Mindtree Pvt Ltd – Bengaluru, India

#### Project #1

Project	:	TTH-MI-ELEVATE-PART 3-MIGRATION
Duration	:	March 2020 – Current
Technologies	:	Java8, Microservices
Environment	:	Eclipse IDE
Client	:	Marriott International
Team Size	:	More than 50
Role	:	Senior Software Engineer

#### Description:

**Marriott International, Inc.** is an American multinational diversified hospitality company that manages and franchises a broad portfolio of hotels and related lodging facilities. Marriott International is the largest hotel chain in the world by number of available rooms. People can Stay, Order food and book rooms.

#### Responsibilities:

- Rewired code in Dao Layers from DB2 connectivity to PostgreSQL.
  - Developed Application Omaha Extract using Java8.
  - Database: PostgreSQL; Servers: Apache Tomcat; OS: Windows.
  - Prepared Unit Test cases and performed unit testing and Integration testing.
  - Fixing production issues and working on Change Requests for the application.
  - Fixing Issues in MS Responses with multiple environments.
  - Used GitHub for code repository and as version control mechanism and build tool as maven
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## Project #2 (POC)

Project	:	Adidas
Duration	:	Current
Technologies	:	Java8, Microservices
Environment	:	Eclipse IDE
Client	:	Marriott International
Team Size	:	More than 50
Role	:	Senior Software Engineer

### Description:

Adidas Membership Backend Rollout is an E-Commerce Redeem Mall - B2B Spring based web Application where users can redeem their Loyalty Points which are earned through Credit card. Users cannot order items excluding the loyalty points earned by them. A customer can order certain number of products available in the application and the value of the order should be deducted from the loyalty Points accumulated by the customer following with validations while placing the order

### Responsibilities:

- Understand functional and technical design documents and come up with a plan to develop parts of the application.
- Involved in implementing the Order service, Customer Service, Inventory Service based on the requirement.
- Designed API's and MS for Placing and accepting the order and checking whether Customer has required Loyalty points to place the order and also checking whether quantity of a product is available or not.
- Handled the multiple custom Exceptions by creating Rest Exception Handler Classes using Exception Handler Annotations which is controller based Exceptional Handling to display the Customer understandable error messages.
- Implemented Zuul API gateway as front gateway to handle all the requests and performs the dynamic routing to the respective backend microservice application.
- Implemented Spring Cloud config server to manage all common Configurations like database or Spring related configurations of all micro services designed.

## Company #1 Bsol Systems Pvt Ltd – Bengaluru, India

BSOL Systems is a software services and Solutions Company located in Bengaluru, India focusing on Maritime industry. Formed by a group of IT professionals having rich experience of global delivery with strong knowledge of project, program and quality management methodologies. Currently servicing leading players in the Maritime industry.

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## Project #1

Project	:	<b>IRI (International Registry Inc)</b>
Duration	:	June 2017 – August 2019
Technologies	:	Angular Js, JavaScript, Nodejs, Redis, CRUD operations in Hibernate, Java
Environment	:	Eclipse IDE
Client	:	IRI
Team Size	:	12
Role	:	Software Engineer

## Description:

IRI (International Registry Inc) is the web-based server-side application used by the IRI Auditors. The Auditors enter the IMO number of Ship and fetch corresponding details and It provides different types of Certificates and Generates Reports to the Auditors. It has several modules like Findings, Report Generation etc. IRI application provides Laptop(offline) version for the auditor for onboarding inspections.

## Responsibilities:

- Responsible for software development project life-cycle requirements, design, coding, testing, and associated documentation of the Client/Server and Internet based applications.
- Developed the core module of the application using Spring Boot , Angular JS , JSON, bootstrap 4, CSS, Java Script.
- Implementation of Spring Boot Controller for the various modules.
- Reporting technologies like I-Report for design PDF template.
- Involved in writing criteria Queries for backend functionality.
- Developed Application using J2EE technologies Java, Hibernate Queries; Frameworks: Spring Boot.
- Database: Oracle SQL Developer; Servers: Apache Tomcat, Glassfish; OS: Windows.
- Prepared Unit Test cases and performed unit testing and Integration testing.
- Fixing production issues and working on Change Requests for the application.

## Project #2

Project	:	<b>Mypedia V3</b>
Duration	:	August 2019 - till date
Technologies	:	Java 8, Graph QL
Client	:	Pearson India
Team Size	:	35
Role	:	Programmer

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## Description:

Mypedia is a schooling Application which is specially developed for students and teacher's platform for taking assessment and valuating the student quality by teachers with Gradebook and some other non-co-scholastic subjects and Exams are also included based on the School or Region Requirement.

## Responsibilities:

- Understanding the Requirements and Functional Specifications of the Project.
- Development of weighted Average and Round off Functionality in the application
- Involved in bug fixing and production support.
- Implemented Junit Test Cases using Mockito

## ACHIEVEMENTS

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- Awarded as "**Star of the month**" four times for extraordinary performance in BSOL systems private Limited.
- Awarded "**A-Team Award**" for the Team work.

## Extra Responsibilities:

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- Successfully Automated the Deployment Process for Both Client and Java as a Service.
- Involved in Configuration of SSL for Glassfish and NodeJS Application.

## PERSONAL DETAILS

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Name	:	Tharani Priya R
Date of Birth	:	21-11-1995
Alternate Email Id	:	<a href="mailto:tharanipriyaaa@gmail.com">tharanipriyaaa@gmail.com</a>
Language Known	:	English, Tamil, Kannada, Hindi
Current Company	:	Mindtree Pvt. Ltd.
Total Experience	:	3.8 Years
Current Location	:	Jayanagar, Bangalore

I hereby declare that the information furnished that in this application are true complete and correct to the best of my knowledge.

Place: Bangalore

[Tharani Priya R]

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