# NIRMAL RAGAVAN

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# **Summary**

Customer-focused software professional with superior communication skills and expertise in Java development, Spring Boot, and microservices architecture. Proficient in SQL, RESTful APIs, and modern front-end technologies. Experienced in coordinating large-scale software deployments and updating code bases to modern standards. Eager to contribute to Synechron's infrastructure team by leveraging technical skills and innovative solutions.

## **Experience**

### **Software Engineer**

BI Worldwide

Feb 2023 - Present (1 year 11 months)

Worked on JAVA 11 Migration project for 16 services.

Worked with Enhancement projects based on client requirement which includes skills like jsp, sql , hibernate.

Coordinated with other engineers to evaluate and improve software and hardware interfaces.

Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.

Analyzed proposed technical solutions based on customer requirements.

Coordinated efficient large-scale software deployments.

Updated old code bases to modern development standards, improving functionality.

Developed, tested, debugged and documented software programs using Java, JavaScript and HTML and CSS.

Developed RESTful web services APIs using NodeJS and JavaScript frameworks such as ExpressJS and ReactJS.

Debugged and tested applications built with various frameworks including ReactJS, AngularJS, Node.js, Java Spring Boot.

Enhanced user interfaces using ReactJS library components.

Built responsive user interfaces utilizing modern front-end technologies such as ReactJS.

# Software Engineer

Thirdware Solution (Tech Mahindra)

Oct 2020 - Jan 2023 (2 years 4 months)

2 years of experience as a developer in deployment and deployment of application using IBM BPM , Java 8 and Spring Boot & Microservices.

Technical experience in IBM BPM with different versions IBM BAW, IBM BPM 8.5 and 8.6.

Expertise in designing and development of business process including Process Modelling, Web services, UI Coaches, Business Objects and UCA using Process Designer.

Good Knowledge on Javascript API and Web service API in IBM BPM.

Experience in working with MySQL Database and Oracle Database.

Involved in the implementation of Rest Microservices using spring boot and Spring Security.

Worked with project managers, developers, quality assurance and customers to resolve technical issues.

Trained and mentored junior developers and engineers, teaching skills in Java Spring Boot and working to improve overall team performance.

Collaborated with clients to define solution requirements.

Updated old code bases to modern development standards, improving functionality.

Introduced agile methodologies and development best practices to division to enhance product development.

Worked with development teams to correct problems and run test scenarios.

Provided technical support using knowledge of complex technology to solve problems and support new projects.

Demonstrated experience and good hands-on programming experience Java, Python and Angular .

Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance

Coordinated efficient large-scale software deployments.

Informed internal personnel and external stakeholders of project milestones

Collaborated with clients to define solution requirements

Extensive experience in development and implementation of ORM framework Hibernate with Spring Data access

Identified and documented project changes with proactive budget oversight.

Designed enhancements and updates for subsystems of end-user applications software running on local, networked and Internet-based platforms

Discussed project progress with customers, collected feedback on different stages and directly addressed concerns

### **Software Engineer**

Feb 2021 - Mar 2021 (2 months)
An food Kart website made of angular js

#### Education

### **University of Madras**

Master, Business Administration

#### T.J.S. Engineering College

Bachelor, Electrical and Electronics Engineering

#### **Licenses & Certifications**

Data Analysis and Visualization using Excel - Skill-Lync lbs1q6pfi7rzgko2

# Data Analysis and Visualization with Tableau - Skill-Lync

djmp1ybcz5xia620

- in JavaScript Essential Training LinkedIn
- Java Memory Management: Values and References LinkedIn
- in Docker Foundations Professional Certificate LinkedIn
- in Prompt Flow: Hands-On LinkedIn

### **Skills**

Agile • Complex problem-solving skills • Python • JavaScript • JS Frameworks: React, Angular, Vue • java spring boot • MySQL • Front-End Development • Core and Advanced Python Programming • SQL for Data Science