

# Yogalakshmi Palanivel

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## CAREER OBJECTIVE

Experienced Full Stack Developer with 3 years of experience in front-end and back-end development. Seeking opportunities to enhance my skills and contribute to organizational growth by leveraging my technical expertise and passion for innovation.

## PROFESSIONAL SUMMARY

### Infosys Limited

Senior Systems Engineer

Bengaluru, Karnataka

Sept 2021 – Present, Full-time

- Extensive experience in design, implementation, and support of projects using frontend and backend frameworks.
- Specialized in developing REST APIs using Java/Spring Boot.
- Developed web pages using HTML, CSS, TypeScript, and Angular.
- Played a key role in writing Functional Specification Documents, Test Scenarios, and Unit Test Plans.
- Led the development of over 50+ screens in an Agile SDLC environment, modifying and enhancing web applications from legacy systems to modern Java-based applications.
- Worked on creating REST APIs and developing new UI components using Angular.
- Managed code configurations using GitHub and SVN/Tortoise SVN tools.
- Built and deployed applications using Jenkins and AWS Cloud.
- Identified and fixed web-application security vulnerabilities using SonarQube/CheckMarx.

## CAPSTONE PROJECTS

### E-Commerce Application

- Project Description: It is an order management application for user to buy different product and has features like wish list, add to cart, place order and reward points.
- My Contribution: I was involved in CRUD development activities with RESTful web services. Used Technologies: Java, Spring boot and Spring Microservices

### CI/CD implementation in AWS Cloud

- Project Description: Deploying the spring boot application in EC2 instance using CI/CD technologies.
- AWS Services Used: Code commit, Code build, Code Deploy and Code Pipeline, EC2 instance, S3, RDS, IAM

## EDUCATION

### Anna University

B.Tech Information Technology; (CGPA of 8.0)

Chennai, TamilNadu

March 2017 – May 2021

## PROJECTS

### M-CART APPLICATION

Java 8, Spring boot and Angular

Bangalore, Karnataka

Sept 2021 – Dec 2021

- Developed backend REST APIs using Java/Spring Boot.
- Designed and implemented web pages with HTML, CSS, TypeScript, and Angular.
- Created detailed Functional Specification Documents and Test Cases.

### Burlington Northern Santa Fe Railways

Java, Spring Boot, MySQL and Angular

Bangalore, Karnataka

Jan 2022 – Dec 2023

- Developed and modernized over 50+ web application screens in 20+ sprints.
- Analyzed systems flow, data usage, and work processes to identify problem areas and develop solutions.
- Wrote 100+ unit test cases to verify the functionality of user interfaces, back-end processing, and database interactions.

### Northwestern Mutual

Java, Spring Boot, AWS and UAT

Bangalore, Karnataka

Jan 2024 – Present

- Managed the build and deployment of applications using Jenkins and AWS Cloud.
- Performed code configurations and resolved security vulnerabilities identified in testing phases.
- Worked with clients to resolve UAT and integration testing issues.

## SKILLS

**Programming Languages:** Java, HTML, CSS, Js, Ts, SQL & PLSQL

**Technologies/Frameworks/Libraries:** Springboot, Web Services (REST & SOAP), Kubernetes, IBM MQ, Linux, React, Angular, MongoDB, AWS

**Version Control, IDE and Iaas:** SVN/Tortoise SVN, Git, IntelliJ and Terraform

**AWS Cloud Services:** EC2, RDS, Lambda, S3, CI/CD, IAM, SQS, SNS, ECS/ECR, CloudWatch and CloudTrail.

**Security tools:** SonarQube, CheckMarx

**AI:** Generative AI and GitHub Copilot

## CERTIFICATIONS

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Infosys Certified Java SE8 Developer.  
Infosys Certified Spring Microservice Developer.  
Infosys Certified Spring Associate.  
Infosys Certified Angular Associate.  
Infosys Certified Frontend Web Developer.  
Infosys Global Agile Developer Certification.

## DECLARATION

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**I hereby declare that the details furnished above are true and correct to the best of my knowledge.**

**Place: Bangalore, Karnataka**

**– Yogalakshmi Palanivel**