

THANGA MARIAPPAN P

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SENIOR FRONTEND / FULL-STACK ENGINEER

9+ years of experience delivering enterprise-grade Angular and e-commerce platforms for global clients such as Siemens Gamesa, BASF and AGCO. Strong expertise in Spartacus storefronts, GraphQL-based architectures, server-side rendering and performance optimization. Proven ability to drive measurable business impact by reducing cart drop-offs, improving page performance and delivering stable, scalable applications in high-traffic production environments.

STRENGTHS AND EXPERTISE

Frontend Engineering

Angular (8–19), Spartacus,
TypeScript, HTML, CSS,
JavaScript, RxJS, NgRx

Architecture & Integration

GraphQL, REST APIs, Angular
Universal (SSR), Nx Monorepo,
Micro-frontends, Web Performance

Platform & Delivery

Docker, AWS, CI/CD, Azure
DevOps, Magnolia, Contentful,
SonarCloud, Agile/Scrum

PROFESSIONAL EXPERIENCE

INFOSYS

TECHNOLOGY LEAD

2022 - Present

Siemens Gamesa Renewable Energy (SGRE) – Global E-commerce Platform (2024–Present):

- Built and maintained a Spartacus-based Angular storefront serving 100,000+ enterprise users. Optimized checkout and cart flows, reducing cart abandonment by 20%. Implemented SSR, lazy loading and bundle optimizations to improve page load performance by ~35%. Led DEV → QA → UAT → PROD deployments with full release validation.
- BASF – WineCellar B2B Commerce (2023–2024):
- Developed a high-availability Angular + GraphQL platform integrated with Magnolia CMS. Delivered 99.9% uptime and reduced UI crashes and API latency by over 40% through performance tuning and post-production stabilization.
- AGCO – Agricultural Equipment Platform (2022–2023):
- Led Angular 8 → 13 migration, improving maintainability and performance by ~30%. Designed modular UI architecture and introduced automated testing using Karma and Jasmine.
- Tech Stack: Angular (13–19), Spartacus, TypeScript, NgRx, GraphQL, HTML5, CSS3, SCSS, REST APIs, Magnolia CMS | Tools: Git, Jira, Azure DevOps, SonarCloud

ASTEN LABS

SENIOR SOFTWARE ENGINEER

2020-2022

- Worked on Angular-based enterprise web applications built from scratch.
- Led UI architecture, component design and REST API integration.
- Built responsive, cross-browser interfaces using TypeScript, HTML5 and CSS3.
- Improved application stability and performance through reusable UI components and clean code practices.

BYPRO TECHNOLOGIES
SOFTWARE ENGINEER

2019-2020

- Enhanced Angular applications by building responsive, user-centric interfaces using CSS3 and Bootstrap.
- Developed reusable UI components and implemented additional modules using the Atlas Framework.
- Integrated REST APIs for dynamic data rendering and improved application workflows.
- Resolved production UI issues, improved performance and ensured consistent cross-browser behavior.

W5RTC
SOFTWARE ENGINEER

2017-2019

- Developed responsive, mobile-friendly user interfaces using HTML5, CSS3 and JavaScript.
- Built dynamic frontends using AngularJS and optimized high-traffic pages for better load performance.
- Applied CSS and layout optimizations to improve user experience on smart devices and tablets.
- Collaborated with designers and backend teams to deliver clean, functional UI screens.

ETEKCHNO SERVICES
WEB DEVELOPER

2016-2017

- Developed and enhanced UI screens using HTML, CSS and JavaScript based on design specifications.
 - Fixed critical UI defects, implemented client-side validations and ensured responsive layouts across devices.
 - Worked closely with QA teams to stabilize releases and improve usability.
 - Participated in Agile Scrum cycles to deliver stable, production-ready interfaces on schedule.
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EDUCATION

BE - COMPUTER SCIENCE AND ENGINEERING

SSCE Engineering College | 2011 – 2015
