

Ranjith Varatharajan

| Agentic AI Developer/Application Development Specialist |
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Seasoned Developer with a 11-year track record, pivoting from high-performance Front-End Engineering to **Agentic AI** and **Autonomous Systems**. Expert in architecting intelligent web applications that blend modern UI (Angular v2-19) with LLM orchestration and multi-agent workflows. Experienced in designing systems where code meets cognition, creating autonomous agents that solve complex problems. Well-versed in SOLID principles, Test-Driven Development (TDD), and bridging the gap between traditional software engineering and the emerging field of Agentic AI.

TECHNICAL SKILLS SUMMARY

Agentic AI & LLMs	Prompt Engineering, RAG Pipelines, Multi Agent Systems, OpenAI API, LangChain (Concepts)
Front-End	Angular (v2-21), TypeScript, RxJS, Signals, HTML5, CSS3/SASS, Terminal.css
Back-End & Low-Code	NodeJS, C#, <u>ASP.NET</u> MVC5, WebAPI2, OutSystems, Python
Testing	Karma/Jasmine, nUnit, MTest, SpecFlow
Practices	Agile/Scrum, SOLID, TDD, CI/CD

EXPERIENCE HISTORY

Application Development Specialist,
Accenture India Pvt. Ltd., Coimbatore, Feb 2022 - Till now

Technical Lead,
L&T Technology Services Pvt. Ltd., Bengaluru, Apr 2021 - Feb 2022

Senior Engineer,
L&T Technology Services Pvt. Ltd., Bengaluru, Sept 2018 - Apr 2021

Software Engineer,
Saggezza India Pvt. Ltd., Bengaluru, Oct 2017 - Sept 2018

Software Engineer,
Cogwave Software Technologies Pvt. Ltd., Bengaluru, Oct 2016 - Oct 2017

Software Developer,
Sivaskathi Software Services Pvt. Ltd., Coimbatore, Nov 2014 - Oct 2016

PROJECT SUMMARY

Risk Finance Management

Role : Principal Engineer
Period : April 2024 - Till Date
Team Size : 7 Members

Environment: WEB

The Application:

Contributed to the development of the Risk Finance Management Dashboard, a secure gateway for administrators.

- Implemented complex role-based access control (RBAC) features, allowing efficient modification of user permissions.
- Designed an intuitive dashboard for high-level user data visualization, significantly reducing administrative overhead.

Technology Used: Angular, NodeJS

Elevance Healthcare Management

Role : Team Lead/Angular Technical Lead
Period : Nov 2023 - April 2024
Team Size : 4 Members

Environment: WEB

The Application:

Led the Front-End development for the CMA/WPD mass update module, a SaaS solution for healthcare clients.

- Streamlined operational workflows by enabling mass updates of contract records.
- Ensured code quality and meaningful test coverage using Karma/Jasmine, adhering to strict healthcare compliance standards.

Technology Used: Angular, Karma/Jasmine

REFERENCES:

Available upon request.