Thilak Ramanie Shanmugasundaram

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SOFTWARE DEVELOPER

[React.js] | [Angular] | [Node.js] | [MongoDB] | [Next.js] | [GraphQL]

Experienced Software Developer over 3 years of professional proficiency in React.js, Angular, and Node.js. Currently pursuing a Master of Science in Computing with an anticipated 2.1 grade, slated to graduate by July 2024. Possesses adept skills in testing tools such as Selenium and TestComplete. Enthusiastic about delving into new technology stacks, I am actively pursuing compelling opportunities in Software Developer or Front-end Developer roles commencing July 2024.

WORK EXPERIENCE

Harrier Systems - Remote   [10/2023 - Present]
Software Developer (part-time)
[*Technologies Used*: React.js, Angular, NodeJS, MongoDB, Bootstrap]

- Implemented a streamlined user authentication and onboarding process on a law firm's website, reducing the registration steps by 30%, resulted in a 25% increase in user sign-ups within the first month.
- Revamped a portfolio website for an energy provider located in Dubai using React.js. Optimized the load time, eliminated redundant code, and enhanced its reusability and responsiveness.

ScribeEMR technology services private limited - Bengaluru, India   [01/2023 – 07/2023]
Software Developer
[*Technologies Used*: React.js, Angular, NodeJS, MongoDB, AWS, Azure, Figma]

- Implemented React.js UI to enhance medical application accessibility, integrating a cutting-edge rich text editor and speech-to-text functionality; boosted user engagement by 20%.
- Spearheaded and managed frontend development project from inception, leading a team of 2 developers
- Improved UI and resolved bugs in a medical app with Angular, optimizing performance, and contributed to the hiring process as a technical interviewer.

International food ingredients trading co - Remote   [12/2022 - 01/2023]
Freelance web developer
[*Technologies Used*: React.js, EmailJs, Figma]

- Engaged in freelance development to create a React.js web application tailored for iFit, a spice trading company. Addressing industry-specific requirements and successfully reduced the load time by 40% during my tenure with the organization. Project Here

Siemens technology services private limited – Bengaluru, India   [12/2021 – 12/2022]
Software Developer
[*Technologies Used*: React.js, Angular, NodeJS, Figma, OCPP-NG, C++, Python, Syslog, Linux]

- Provided crucial support to the firmware development team by troubleshooting errors in a third-party plugin, ensuring the seamless integration of external components.
- Engineered the Angular-based user interface for a load management system, featuring a sophisticated dashboard implementation for enhanced data visualization and user interaction.
- Created an API using Express, Node.js, and AWS to support the dynamic load management system, enhancing its functionality and performance.
- **Achievements**: Integrated a non-authorization plugin in Versicharge at Siemens, introducing a key feature and advancing the system.

Aptean Limited – Bengaluru, India   [02/2021 – 12/2021]
QA Engineer
[*Technologies Used*: Java, Selenium, Python, Testcomplete, Test execute, MS Excel]

- Established Selenium and Java framework for efficient web application testing, streamlining processes.
- Designed Test Complete framework for desktop apps, contributing to comprehensive testing strategies and driving continuous improvement in testing methodologies.
- Presented multiple ideas to enhance test scripts for web applications, demonstrating a commitment to continuous improvement in testing methodologies.
- **Achievements**: Attained a significant milestone by developing a smart script during my employment at Aptean, showcasing innovation and expertise in test script development.

EDUCATION

Dublin City University – Dublin, Ireland
Master of Science – Computing, August 2024
Thiagarajar College of Engineering – Madurai, India
Bachelor of Technology– Information Technology, May 2021

CERTIFICATIONS

- [React](#)
- [Angular](#)
- [Front-End](#)

- [JavaScript](#)
- [Bootstrap](#)
- [Flutter](#)

- [CSS](#)
- [Arduino](#)
- [IOT](#)

INTERESTS

Dancing - Secretary of dance crew during my UG and a current member of DCU dance society.

REFERENCES (available upon request)