Hariharan Ravichandran

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FULL STACK DEVELOPER

PROFESSIONAL SUMMARY:

Full Stack Developer with nearly 2 years of experience across organizations including LTTS, We Consilium, and Naxxar. Holds an MSc in Advanced Computer Science from the University of Liverpool. Skilled in leveraging cutting-edge technologies and collaborating with clients to design and deliver high-quality, scalable solutions.

SKILLS:

- Frontend Development: React, Vue, TypeScript, JavaScript, Material UI, HTML, CSS, SCSS, Bootstrap.
- Backend & Database: Node.js, Express, MongoDB, PostgreSQL, MS SQL, C#, .NET.
- Tools & Platforms: Git, Jira, Figma, Postman, Firebase, GCP, AWS, Azure, SEO, Jest.
- Soft Skills: Communication, Quick learning, Collaboration, Problem solving, Team work.

WORK EXPERIENCE:

Frontend Developer – Naxxar Technology (Contract) | London, UK

Sep 2024 – Dec 2024

- Developed a B2B cargo emissions web application by designing and implementing responsive React components
 using TypeScript, SCSS, and HTML, ensuring seamless functionality, cross-browser compatibility, and
 high-performance user interfaces.
- Implemented Redux and Context API to manage dynamic data flows efficiently and connected frontend components with custom RESTful APIs to facilitate seamless communication between the frontend and backend systems.
- Collaborated with clients to design wireframes using **Figma**, contributing creative solutions to enhance user engagement, and created a few backend endpoints using **Node.js** and **Express.js** to support application features.
- Deployed application versions in **Google Cloud Platform** (GCP), implemented **CI/CD pipelines** for automated deployments, and tested frontend components using **Jest** and manual testing methods.

Full Stack Developer - We Consilium Limited (Contract) | London, UK

Jul 2024 - Dec 2024

- Developed scalable business portal using **Vue.js**, **jQuery** integrating advanced features like Google Maps API for geolocation services, ensuring responsive design across mobile and desktop platforms.
- Collaborated with cross-functional teams to revamp the UI, utilizing SCSS, and media queries to deliver a responsive, cross-platform experience across mobile and desktop, boosting user satisfaction by 40%.
- Optimized **PostgreSQL** queries and implemented advanced filters to debug and resolve data extraction issues in the business card scanning feature, enhancing accuracy and usability.
- Streamlined deployment processes using **Azure DevOps** for CI/CD and collaborated in **Agile sprints**, ensuring smooth and efficient project releases.

Software Developer – L&T Technology Service | Mysore, India

Nov 2021 - Jul 2022

- Demonstrated proficiency in developing applications utilizing C#, ASP.NET, MVC and MS SQL contributing to responsive user experience.
- Led a team, resolving technical challenges in frontend and backend development, ensuring seamless collaboration and meeting client requirements, resulting in a 27% improvement in project efficiency.
- Oversaw database management and proficiently handled queries, leading to a 18% reduction in query response time.
- Gained experience in **Agile methodologies** like **Git, Jira, Scrum** to ensure efficiency and successful releases. Collaborated with QA and UX designers for testing bugs and troubleshooting them to improve frontend performance.

EDUCATION:

MSc Advanced Computer Science | The University of Liverpool | United Kingdom.

Sep 2022 – Dec 2023

Relevant Coursework: Web programming, Data Science, Data Mining, Machine learning, E-Commerce, Privacy and Security.

PROJECTS:

Naxxar (Naxxar Technology)

Designed and developed frontend using **React**, **TypeScript**, **SCSS**, **HTML** for both mobile and web applications. Created wireframes in Figma and implemented them with complex functionality for optimal UI/UX.

Business Portal (We Consilium)

Built a business portal using **Vue.js**. Developed backend functionality with **Laravel, PHP, and PostgreSQL** for robust data management and seamless integration.

Internal Project (L&T)

Developed an application using C#, ASP.NET, MVC, and MS SQL to enhance recruitment team efficiency by mapping trainees to their training phases, utilizing to deliver a seamless solution.

CERTIFICATES:

• The 2024 Complete Web Development Bootcamp.

Udemy.

• <u>C# Intermediate.</u>

Udemy.

Azure Fundamentals (AZ-900).

Microsoft.