DASUNI UTHPALA

Full Stack Developer

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PROFESSIONAL SUMMARY

Full-stack developer with 5+ years of hands-on experience in building web and mobile applications. Skilled in React, React Native, Flutter, and .NET for front-end and cross-platform development, with backend experience using Next.js and integrating CI/CD pipelines with Jenkins. Familiar with Agile environments and passionate about writing clean, scalable code while continuously learning new technologies. Open to junior and intermediate roles where I can grow and contribute to real-world projects.

PROFESSIONAL EXPERIENCE

IO Technology Consulting, LLC | Canada   Jun 2024 – Present
Junior Full Stack Developer

- Built and maintained scalable full-stack applications using **.NET** Framework 4.0, **AngularJS**, **React.js**, **Flutter**, **Next.js**, and **SQL**, resulting in a 40% improvement in UI responsiveness and performance across multiple modules.
- Designed and implemented **RESTful APIs** to enable seamless frontend-backend integration, supporting more than 10,000 daily user transactions with improved system reliability.
- Developed and optimized **SQL** queries and schema designs, improving database performance and reducing query latency by 30%.
- Leveraged AWS DevOps and Jenkins to establish **CI/CD pipelines**, improving deployment speed and reducing release errors by 25%.
- Delivered responsive mobile-first features using **Flutter**, increasing mobile user engagement by 35% and enhancing cross-platform functionality.
- Collaborated with cross-functional teams, performed code reviews, and implemented scalable solutions aligned with agile methodologies to ensure on-time delivery and continuous improvement.

Frost Experience AB | Sweden   Dec 2021 – Dec 2022
Software Developer

- Developed and maintained scalable web applications using **Next.js**, **React.js**, and **TypeScript**, increasing user satisfaction scores by 30% through consistent delivery of high-performing, user-friendly interfaces.
- Built and maintained **CI/CD pipelines** using Jenkins, reducing deployment time by 40% and ensuring consistent delivery with minimal downtime.
- Migrated legacy React applications to **Next.js**, achieving a 50% improvement in initial load times and enhancing SEO through server-side rendering (**SSR**) and static site generation (**SSG**).
- Collaborated with backend teams to define and consume **RESTful APIs**, improving data consistency and reducing integration bugs by 20%.
- Enhanced UI/UX across multiple projects based on **Zeplin** design guidelines, resulting in a 35% increase in user engagement and responsiveness across web platforms.

Beta Launch | Sri Lanka   Aug 2019 – Dec 2021
Junior Software Developer

- Developed full-stack web applications using **Next.js**, **React.js**, **TypeScript**, and **Node.js**, increasing platform performance by 35% and enhancing maintainability.
- Designed and optimized **SQL** database schemas and queries, reducing data retrieval time by 30% and improving backend efficiency.
- Integrated secure payroll management and banking APIs, enabling seamless financial operations and reducing manual processing time by 40%.
- Implemented **CI/CD** pipelines using **Jenkins**, decreasing release cycle times by 25% and supporting rapid, reliable deployments.
- Participated in **Agile** sprints, peer code reviews, and cross-functional team collaborations, contributing to a 20% improvement in sprint velocity and overall code quality.

Mitra Innovation | Sri Lanka   Jan 2019 – Aug 2019
Software Developer Intern

- Implemented **Jest** testing for **React Native** functions, achieving 95% test coverage and reducing production bugs by 30%, ensuring high code reliability and quality.
- Developed 20+ reusable **React** components, improving development efficiency by 25% and maintaining design consistency across 5+ applications.
- Streamlined design-to-development workflows using **Zeplin**, reducing design-related revisions by 40% and accelerating project delivery timelines by 15%.

TECHNICAL SKILLS

- **Core Technologies:** React Native, Next.js, HTML5 and CSS3, React, JavaScript (ES6+), AngularJS, .NET, Bootstrap, TypeScript, Tailwind CSS, Python, Redux, C#, SASS/SCSS

- **Tooling & Practices:** CI/CD, Bitbucket, Git, Jenkins, Webpack, GitHub, Babel, PowerShell, Bash, Figma, Zeplin, GraphQL, Agile, Code Reviews, Scrum

- **Backend:** Node.js, MongoDB, RESTful APIs, Rest Web Services, SQL/NoSQL, AWS

- **Machine Learning:** NLP, LLMs, OpenAI, Gen AI, Hugging Face

EDUCATION

Postgraduate Certificate | Cloud Computing
George Brown College, Toronto | Jan 2024 - Dec 2024 | GPA 4.0/4.0
Focus: Cloud architecture, DevOps practices, AWS & Azure services, Infrastructure as Code (IaC), CI/CD pipelines, cloud security, containerization with Docker & Kubernetes.

Postgraduate Certificate | Artificial Intelligence
Durham College, Oshawa | Jan 2023 - Dec 2023 | GPA 3.7/4.0
Focus: Machine learning, deep learning, natural language processing (NLP), neural networks, Python for AI, data preprocessing, and AI project deployment.

Bachelor of Science | Computer Science and Software Engineering
Sri Lanka Institute of Information Technology | Jan 2018 - Feb 2021 | GPA 3.2/4.0
Focus: Software engineering principles, data structures & algorithms, object-oriented programming, databases, web development, mobile application development, and agile methodologies.