Jonathan Pilapil

Senior Software Engineer with 9 years of proven experience

santa941010@gmail.com | Sri Lanka

Experienced in end-to-end software development with a strong passion for user experience and user interface design. Love collaborating with others to build free-flowing and robust solutions, delivering the best experience to users. Notable projects include a hotel booking management system that supported over 1000 small and medium hotels, a pet-related e-commerce system that increased revenue by more than 25%, and a fashion game played by over 100,000 users.

EXPERIENCE

Senior Software Engineer   **October 2023 – Dec 2024**
10pct | Tokyo, Japan

- Led the hotel booking management platform using NestJS and Next.js.
- Utilized TurboRepo to improve collaboration and remove barriers between teams.
- Used Drizzle for ORM and improved schema design.
- Delivered the system requirements as a polished MVP within an impressive timeline.

Senior Software Engineer   **April 2022 – August 2023**
CodeDrips | Melbourne, Australia

- Led the development of real estate website using Next.js and Sanity, utilizing headless architecture.
- Implemented agile processes and CI/CD pipelines, reducing software deployment time by 40% and improving code quality by 25%
- Collaborated with product manager and UI/UX designers to deliver a revamped user interface, leading to a 15% increase in user engagement and a 10% reduction in user errors.
- Developed unit tests and implemented automated testing to increase code coverage to 95%

Software Engineer   **May 2018 – March 2020**
Episode Six | Austin, TX

- Delivered optimal user experience and increased conversion rate by 25% using the latest front-end technologies.
- Developed high-performance user interface code that increased page speed by 30% and improved SEO leading to a 20% increase in user engagement.
- Built CI/CD pipeline to increase development speed by 30% and team collaboration efficiency by reducing tedious and time-consuming manual development work and legacy approval processes.
- Designed beautiful database architecture to ensure speed and quality of backend.

Software Developer   **October 2015 – April 2018**
InspiringApps | Boulder, CO

- Converted 10+ wireframes and designs into responsive and user-friendly websites, ensuring pixel-perfect implementation.
- Incorporated APIs from 15+ third parties to bring the websites to reality.

- Established seamless communication between the front-end and backend for superior quality of 5+ products.
- Worked as a collaborative member of the Agile team.

SKILLS
- Javascript/Typescript | C# | HTML5 | CSS3 | jQuery | SQL
- React | Next.js | FastAPI | Django | Express.js | Node.js | Nest.js | Gin | ASP.NET | .NET Core
- Sanity CMS | Strapi, headless CMS
- MongoDB | Cassandra | PostgreSQL | Oracle
- GCP, AWS EC2 | Lamda | Amplify | S3 | SQS | SNS
- Cypress | Selenium | Jasmine | Jest
- Github | Bitbucket | SVN
- Docker | Kubernetes
- Agile SCRUM | Kanban board

EDUCATION
Bachelor of Science, Computer Science   **Sep/2015**
University of Sri Lanka