Pramuditha Chamikara

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Work Experience

Xinfinit (PVT) Ltd   *Software Engineer*   Jun 2023-Dec 2023   xinfinit.com

- Re-wrote Xinfinit application framework for mobile application development with React-Native and Typescript.
- Integrated the mobile application framework with existing backend to serve dynamic widgets.
- Implemented sophisticated trading platform tools using SVG and Highcharts library.
- Developed financial widgets for web and mobile to work as part of an overall Financial Market Data and Trading platform.
- Utilized: Typescript, React-Native, AngularJs, SVG, Highcharts, Docker, Git

OnCoor Inc   *Software Engineer*   Aug 2021-Jun 2023   oncoor.com

- Implemented UI components based on the designs for various configuration pages in order to manage important system assets.
- Created complex 2D graphic widgets using HTML canvas and Konva.js for Data Pipeline management.
- Developed reusable CURD services which improves code quality, maintainability and leads to saved time.
- Implemented scheduling services for automatic job scheduling and execution.
- Performed automated end-to-end user testing with WebdriverIO
- Utilized: Typescript, React, NodeJs, NestJs, Postgresql, Redux, MaterialUI, Google-Charts, Konva.js

IT Division, Department of Fisheries and Aquatic Resources

Information Technology Officer - Intern   Jan 2020-Jun 2020   fisheriesdept.gov.lk

- Designed and developed an Inventory management system. Which keep track of all the goods in the department and make the delivery process to and from the head office and divisional offices throughout the country much easier.
- Fixed bugs and carried out updates of software products provided by the department.
- Maintained and managed on-site server clusters which were running on windows servers.
- Conducted training and knowledge transfer sessions to give hands-on experience to use software products.
- Utilized: Javascript, PHP, Vue, Laravel, MySql, Bulma

Skills

Typescript PHP React NodeJs React-Native Next.js NestJs Laravel Postgresql Mongodb Sqlite
VPS servers(Microsoft Azure, AWS) Konva.js Tailwindcss GitHub-Actions Docker Linux

Freelancing Projects

Hupe   hupe.life

- Worked with the frontend team to deliver pixel perfect UI elements and seamless responsiveness using Tailwindcss and Next.js
- Integrated various different wearable devices into the system to gather data and visualize them in an appealing manner with RestAPIs, Chart.js and HTML Canvas.

- Revamped user registration and login process which significantly increased user experience.
- Optimized images and UI components to increase overall application performance.
- Utilized: Typescript, React, Next.js, Chart.js, Tailwindcss

Sujatha's Anthurium   sujathasanthurium.com

- Website design using figma with emphasis on utilizing every screen size.
- Improve site load times using image optimizations and static-site rendering.
- Enhance site discoverability using search engine optimization techniques.
- Nginx server setup and maintenance on AWS Virtual Private Server.
- Utilized: Typescript, React, Next.js, VPS(AWS), GitHub-Actions, Docker, MongoDB

Other Experiences

WebMaster   *Computer Society - University of Jaffna   Jun 2020-May 2021*

- Updated and maintained computer society website and social media pages.
- Organized new events and handed over relevant tasks to society members.
- Produced designs and image content for flyers and magazines.
- Utilized: PHP, Laravel, MySql, Adobe Illustrator, HTML, CSS

Education

Bachelor of Science in Computer Science   *University of Jaffna   Apr 2017-Aug 2021*

Certifications

Algorithms on Graphs   *University of California* (credential)

Certificate in English for higher education and employment   *Sri Palee Campus, University of Colombo*

Reference

Jamir Shaikh   *Founder & CEO, OnCoor Inc*   jamir.shaikh@oncoor.com   linkedin.com/in/jamir-shaikh