Dilum Harshana Hettimudalige

Software Engineer

Dedicated Software Engineer with comprehensive experience in all phases of the software development life cycle. Proven ability to deliver excellent performance through collaborative efforts and dynamic problem-solving skills. Seeking to leverage my expertise and dedication to achieve professional growth and contribute to the success of a forward-thinking organization.

Contact Information

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Expertise

- HTML5 / CSS3 / SCSS
- Javascript / ES5 / ES6 / Typescript
- Java / Python / C# / Go Lang
- Front End Development
- Back End Development
- Full Stack Development
- React JS / Next JS
- Node JS / Nest JS / Express JS
- Redux / Hookstate JS
- Bootstrap / Material UI / AntD
- Unit Testing / Jest
- MY SQL / Oracle DB / Mongo DB
- Prisma / Sequelize
- Amazon Web Services (AWS)
- REST API
- Git Hub / Git Lab / Bit Bucket
- Docker
- CI/CD Pipelines
- Prompt Engineering

Professional Experience

May 2023 - present

iTelaSoft (Pvt) Ltd. | Nugegoda, Sri Lanka

Software Engineer

- Contributing technical expertise and guidance to React / Node projects and writing unit testing.
- Contributed projects - Connect Me Law, Stride Equity, and c2Zero.
- Droving the optimization of app performance and code quality.
- Implemented React apps scaffolding CLI tool to gain projects initial stages development efficiency by 20%.
- Designed and developed common reusable components for later use.
- Writing quality code to implement new features, conducting code reviews, and ensuring code quality standards are met.
- Performing research and development (R&D) on projects.
- Performing code reviews of interns.
- **Technologies using: React JS, Redux, Node JS, Next JS, Javascript, Typescript, JEST, Bootstrap, scss, AWS, Stripe, My SQL, Firebase, Auth0**

Aug 2022 - Apr 2023

XGen Group (Pvt) Ltd | Colombo, Sri Lanka

Software Engineer

- Collaborated to develop the RDB Bank Loan Origination system
- Created intuitive user interfaces for loan application forms and manage loans screens, improving user satisfaction by 40% and decreasing the average time to complete applications by 22%.
- Implemented API calls handler service, and master data handler service for the frontend application.
- Developed Decision Engine module, application form handler, and loan initialization handler backend services using Node JS.
- I Optimized database services by developing and integrating stored procedures with the backend modules.
- **Technologies used: React JS, Hook State, Material UI, scss, Node JS, Express JS, JWT, AWS, Oracle DB, PL/SQL**

Tools

- JIRA / Open Project
- VS Code / Netbeans
- Swagger
- Figma / Adobe XD
- Sonar Cube / ES Lint
- Codiumate

Technical Skills

- Problem Solving
- Design Patterns
- User Interface Design
- API Integration
- Perform Code Reviews
- Debug for Issues
- Agile/Scrum
- Microservices

Soft Skills

- Problem Solving
- Communication skills
- Leadership skills
- Time Management
- Adaptability and Flexibility

Social

Linked In
linkedin.com/in/dilumharshana/

Git Hub
github.com/dilumharshana

Stack Overflow
https://shorturl.at/5Nfwi

Languages

- English (Fluent)
- Sinhala (Native)

Feb 2022 - Aug 2022
XGen Group (Pvt) Ltd l Colombo, Sri Lanka

Software Engineer - Intern

- Built reusable components using React JS.
- Design and developed a dynamic forms generator, working based on JSON structures to gain app performance by 30%.
- Integrated loan initialization API services with the front end.
- Developed a backend service to generate and save the loan application form structures into the database.
- Created database tables, developed stored procedures, and integrated with backend modules.
- **Technologies: React JS, Hook State, Material UI, scss, Node JS, Express JS, JWT, AWS, Oracle DB, PL/SQL.**

Dec 2021 - Jan 2022
OrangeHRM | Borellasgamuwa, Sri Lanka

Front End Engineer - Intern

- Developed an employee attendance marking system.
- **Technologies: Vus JS, Javascript, PHP**

Education

Enrolling

Cardiff Metropolitan University

BSc (Hons) in Software Engineering

May 2019 - Nov 2021

Srilanka Institute of Advanced Technological Education (SLIATE)

HND in Information Technology

The higher national diploma was conducted and assessed in English and accredited by Washington Accord GPA 3.7 out of 4.0

Certifications

- AWS Certified Developer - Associate - (Enrolling)

Extracurricular activities & contributions

- Member of school Kung-Fu team (2015 - 2017)
- EWARZ - Information Technological exhibition by HND IT 2020.

Achievements

- Led a team of 5 in inter ATI Group Projects session and won the first place.
- Engineered the development of Connect Me Law and Stride projects, enhancing user engagement by 60% and streamlining app performance, resulting in a 25% increase in client retention.

References

Available on request