

Dulan Lokunarangodage

Senior Software Engineer

I am a friendly techie who always has adrenaline in his blood. I am also a skilled, result-oriented individual in the area of Software Development with over 5 years of experience and a strong track record of delivering over 12 successful projects. I have years of experience in leading software development teams from very early-stage startups to scale-ups around the globe including France, Singapore, and Sri Lanka. Currently collaborating as a Senior Software Engineer at CabbageApps.



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SKILLS

Languages TypeScript, JavaScript, HTML, CSS, SQL

Back-End Node.js, Express.js, NestJS, REST/SOAP API, Web Sockets, Microservices, Pusher

DevOps AWS, DigitalOcean, Docker, CI/CD Pipeline, Jenkins, AWS Lambda, GitHub Actions

Databases

MongoDB, MySQL, PostgreSQL, Redis

Front-End

React, Angular, Flutter, React Native, Redux

Domain Knowledge

FinTech, MarTech, DataTech

Other

Git, Firebase, Prisma, Agile Methodologies, System Design, Google API, Facebook API



WORK EXPERIENCE

CabbageApps (Pvt) Ltd, Colombo, Sri Lanka [full-time]

Senior Software Engineer

June 01, 2022 – Present

Responsibilities & Achievements:

- Functioning as a Full Stack Developer- Web (Node.js, NestJS, React, AWS, Docker, Jenkins)
- Communicating and collaborating with multi-disciplinary teams of developers, designers, and managers on a daily basis with 90% satisfaction
- Conducted workload assessments and devised new operational processes that led to a 40% increase in productivity
- Accelerate SDLC by 30% through the development of sharable components and libraries
- Developed a back-end project boilerplate, achieving an 80% reduction in the preparation time to initialize the project
- Successfully created and authored Data Aggregation server in TRIBZ project (95% accuracy and 95% uptime)
- Collaborated with a team of 10+ remote developers and senior leadership team to assess project outcomes and prioritize future tasks
- Supervised 3 concurrent projects monitoring each of the development milestones and quality control compilations
- Chaired Tech Talk events and enhanced developers' engagement by 50%

Software Engineer

May 07, 2021 – May 30, 2022

Responsibilities & Achievements:

- Focused as a Full Stack Developer - Web and Mobile (Node.js, NestJS, React, React Native, AWS, Docker, Github Actions)
- Restructured boilerplate for Front-end projects that resulted in productivity growth of 40%.
- Delivered an in-house MVP-level product (QA Tool project) within 2 months as the team lead and the product owner in a cross-functional team of 9 people
- Enforced Kanban principles to speed up collaborative teamwork which resulted 25% reduced cycle time
- Refined existing data fetching hook with caching which increased user experience by 30%
- Implemented Ant design custom components to generate form schema functions which reduced code duplication by 25% and error margin by 10%
- Seen as the most comfortable team member to work with (recommendations will speak)



WORK EXPERIENCE

Zeptolytics (Pvt) Ltd, Colombo, Sri Lanka, [full-time]

Associate Software Engineer

Sep 09, 2020 – Apr 30, 2021

Responsibilities & Achievements:

- Served my knowledge as a Full Stack Developer - (Node.js, Django, Angular, React, AWS, DigitalOcean, Docker, Bitbucket Pipelines)
- Promoted within 4 months due to strong performance and organizational impact- ahead of schedule by 8 months
- Put an end to the long-time SEO and mobile performance issue of the company product website by doing various image/ asset optimization and lazy loading which accelerated SEO by +30%, mobile lighthouse performance by +35%, and desktop performance by +30%
- Successfully oversaw and directed the migration of my organization's test environment infrastructure from AWS to DigitalOcean, resulting in a significant cost reduction of over \$400 per month
- Developed and improved company products (Zepto BI Analytics Tool and InsightsPro Tool)

Refcoins (Pvt) Ltd, Colombo, Sri Lanka, [full-time]

Associate Software Engineer

Jan 01, 2020 – Sep 01, 2020

Responsibilities & Achievements:

- Functioned as a Full Stack Developer - (Node.js, NestJS, React, Flutter, AWS, Docker, Github Actions)
- Occasionally contributed to product designs and reviews to cover the shortage of UI engineers
- Implemented new features in an existing LMS using Node.js that increased user retention by 10%

Trainee Software Engineer

May 01, 2019 – Dec 31, 2019

Responsibilities & Achievements:

- Served my knowledge as a Trainee Developer - (WordPress, JavaScript, Flutter, PHP)
- Successfully crafted and deployed a custom WordPress theme that advanced website loading speed
- Improved own skills and knowledge through training, workshops, and self-learning



EDUCATION

Rajarata University of Sri Lanka

BSc. in Information Technology

Feb 09, 2017 – July 31, 2020

IJSE - Institute of Software Engineering

Graduate Diploma in Software Engineering

Jan 19, 2016 - Jan 25, 2017



INTERESTS

Full-Stack Development

Back-End Development

Front-End Development

Product Engineering

Cloud Application Development

Blockchain Development

Mobile Application Development

DevOps

Strategic Planning

Performance Management

Career Development Coaching

IT Consulting



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