LAKSHAN THAMEL

FULL STACK ENGINEER

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PROFESSIONAL SUMMARY

Full Stack Engineer with over 10 years of experience in developing dynamic and scalable web applications. Proven track record of leading cross-functional teams, optimising system performance, and driving business growth through innovative technology solutions. Expert in AWS, PHP, React.js, and Node.js, with extensive experience in cloud-based architecture, API integration, and mobile-first development. Known for improving system efficiency and delivering high-quality products. Adept at managing client relationships and ensuring projects meet business objectives.

PROFESSIONAL EXPERIENCE

Online Filings Ltd
04/2022 - 07/2024

Full Stack Engineer

- Developed and maintained full-stack web applications using AWS, PHP, Node.js, MongoDB, React.js, Bootstrap, and GIT, resulting in a 25% improvement in application speed and performance.
- Implemented Stripe webhook integration for the user dashboard, reducing payment errors by 15%.
- Provided tech support, resolving customer support tickets efficiently and maintaining a 98% user satisfaction rate.
- Implemented CI/CD pipelines using AWS CodePipeline and CodeDeploy, automating the deployment process and reducing deployment times by 30%. Adopted Docker containerisation on AWS ECS, improving application portability and enabling seamless scaling during periods of high traffic, ensuring system reliability and performance.

CityExplorer.Live
04/2020 - 04/2022

Full Stack Engineer

- Developed and maintained a live-streaming platform using PHP, MySQL, and AngularJS, supporting a daily active user base of 10,000+.
- Led a team of 5 developers, introducing coding standards and implementing GIT, reducing code errors by 35%.
- Managed NGINX streaming platform, ensuring secure and reliable content delivery, resulting in a 10% increase in user retention.
- Collaborated with cross-functional teams, improving system performance through database optimisation and API integration.

LT Developers
10/2017 - 03/2020

Software Engineer

- Designed and developed multiple web applications, including a learning hub and customer proposal system, using PHP, Laravel, and jQuery, increasing client engagement by 20%.
- Enhanced system functionality through regular maintenance, troubleshooting, and database optimisation, resulting in a 40% improvement in page load times.
- Wrote user and technical documentation, improving client understanding of system functionalities and decreasing post-launch queries by 25%.

Infomex Technologies
11/2015 - 09/2017

Software Engineer

- Developed dynamic web applications for international clients, using PHP, Yii2, and MySQL, improving business operations by automating internal workflows.
- Collaborated with QA testers to conduct end-to-end testing, reducing post-production defects by 15%.
- Refactored legacy code, improving overall system performance and reducing page response times by 50%.

EDUCATION

Northumbria University, London.

MSc Computing and Technology

University of Colombo School of Computing, Colombo

Bachelor of Information Technology

SKILL

SOFT SKILLS

- Leadership & Team Collaboration
- Problem Solving & Critical Thinking
- Strong Client Relationship Management
- Detail-Oriented & Organised
- Effective Communication & Technical Documentation

HARD SKILLS

- React.js, AngularJS, Bootstrap, jQuery, IONIC
- PHP, Node.js, Laravel, Yii, Yii2, Zend
- MySQL, MongoDB
- Cloud Services: AWS (EC2, S3, Lambda, RDS, CloudWatch, IAM, ECS)
- Docker, Jenkins, AWS CodePipeline, AWS CodeDeploy
- GIT, SVN