Lakshan Thamel

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SUMMARY

Detail-oriented Software Engineer with over 10 years of experience designing and developing dynamic web applications. Proficient in a range of technologies and frameworks, with a strong ability to translate client requirements into functional code. Experienced in leading teams, ensuring compliance with industry standards while maintaining comprehensive technical documentation. Excellent problem-solving and interpersonal skills.

WORK EXPERIENCE

Freelancer | September 2024 - Current
Software Engineer

- Developed a scalable backend system using Python (Django), optimising API performance and data processing.
- Implemented AWS Lambda and S3 storage, reducing infrastructure costs and improving scalability.
- Integrated authentication and security protocols using OAuth 2.0 and JWT, enhancing user data protection.
- Built a full-stack web application using Laravel, ensuring efficient backend operations and business logic implementation.
- Developed a responsive UI using React.js and Bootstrap, improving user experience across devices.
- Managed version control and deployments using Git and CI/CD pipelines, streamlining release cycles.

Online Filings Ltd | April 2022 - August 2024
Software Engineer

- Developed and maintained high-traffic full-stack applications using AWS, PHP, Node.js, MongoDB, and React.js
- Integrated Companies House & HMRC services, improving filing efficiency for users.
- Integrated Stripe webhooks, reducing payment processing errors by 30%.
- Authored technical documentation with detailed API references and best practices.
- Resolved high-priority technical support tickets, improving response time by 40%.
- Researched and adopted containerisation & microservices, enhancing scalability and performance.

CityExplorer.Live | April 2020 - April 2022
Software Engineer

- Developed and maintained a scalable live-streaming platform, improving reliability and performance using PHP, MySQL, AngularJS, IONIC, Bootstrap and GIT.
- Standardised Git workflows and code quality guidelines, increasing team efficiency.
- Optimised NGINX streaming servers, reducing downtime and improving load handling.
- Managed a cross-functional developer team, ensuring timely feature releases.

LT Developers | October 2017 - March 2020
Software Engineer

- Developed and maintained custom SaaS platforms, improving user engagement and revenue streams using PHP, Symfony, Zend, Yii, Yii2, Laravel, Wordpress,Mysql, JQuery, Angularjs, Bootstrap, Ajax, GIT and Websocket.
- Integrated third-party APIs (e.g., Stripe, PayPal, Twilio) for enhanced platform functionality.
- Improved database performance and query optimisation, reducing load times by 50%.
- Wrote API documentation for seamless integration with third-party services.
- Coordinated with previous, current developers and testers to deliver a quality product to clients.

Infomex Technologies | November 2015 - September 2017

Software Engineer

- Developed and maintained dynamic web applications such as Therapeutic Pillow International, Relax House and PGCRMN using PHP, Yii, Yii2, Mysql, JQuery, Bootstrap, Ajax and SVN.
- Conducted client meetings to gather requirements and deliver tailored software solutions.
- Refactored and optimised legacy codebases, improving system efficiency and maintainability.
- Automated testing processes, reducing post-deployment bugs by 35%.

Kraken Media | June 2014 - October 2015

Software Engineer

- Developed and maintained dynamic web applications such as Agile Us, Estil.io, Mondelez, Tinkle Friend and UKCAT Zone using PHP, Yii, Yii2, Joomla, Mysql, JQuery, Bootstrap, Ajax and GIT.
- Communicated regularly with clients to reconstruct an older version of the system that did not function well.
- Redesigned and migrated legacy applications, improving performance and user experience.
- Implemented Git-based version control, streamlining collaboration and rollback processes.

SD Solution | July 2013 - May 2014

Web Developer

- Developed and maintained web applications like NorFood and Sri Lankan Welfare & Funeral Society Italy using PHP, Magento, MySQL, jQuery, Bootstrap, and Git.
- Introduced new technologies, reducing development time and improving system efficiency.
- Recommended system modifications to enhance business effectiveness and improve user experience.

EDUCATION

Bachelor of Information Technology | January 2010 - December 2013

- University of Colombo School of Computing, Colombo

Master of Science Computing and Technology | January 2020 - January 2022

- Northumbria University, London

SOFT SKILLS	Interpersonal Communication, Problem Solving, Team Collaboration, Detail-Oriented, Organisational Skills, Technical Documentation
HARD SKILLS	PHP, JavaScript, SQL, Java, C#, Python, MYSQL, MongoDB, GIT, SVN, React.js, Laravel, Symfony, WordPress, Yii, Yii2, Zend, AngularJS, IONIC, Bootstrap, JQuery, AWS, Websockets, NGINX, Apache