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Michael Lim

Senior Full-Stack Engineer

SUMMARY

With my 11 years of experience as a Senior Software Engineer, I am a dynamic tech enthusiast with strong problem-solving skills and technical leadership capabilities. I have extensive expertise in web application development, managing multimillion-dollar projects, and effectively translating business requirements into technical solutions while managing all phases of the software development lifecycle.

SKILLS

JavaScript, Typescript, Java, Python, SQL, HTML/CSS

Node.js, Express.js, Nest.js, React, Angular, Vue.js, Next.js, Redux, GraphQL

MongoDB, PostgreSQL, Oracle,

AWS SNS/SQS/S3/CloudWatch, AWS Lambda, AWS DynamoDB, AWS Serverless

Git, Docker, Terraform, Jenkins

EXPERIENCE

Estee Lauder – *Senior Full-Stack Engineer*

Jan 2023 -

- Developed front-end web applications using React for a delivery system.
- Integrated unit testing for reusable components.
- Upgrade backend API for handling reliable and fast delivery apps.
- Worked with a highly-organized team under Agile methodology.

Webflow – *Senior Full-Stack Engineer*

Jan 2022 - Dec 2022

- Designed and developed front-end web applications using React and Redux to create interactive and responsive user interfaces.
- Migrated legacy Angular 8 project into React project.
- Developed RESTful APIs and GraphQL backend based on microservices with TypeScript, Node.js, Express.js, and MongoDB.
- Wrote unit tests and integration tests using Jest, Cypress, and Enzyme to ensure that the codebase was stable and of high quality.
- Implemented dynamic and eye-catching components using Web Animation API and CSS animation.

- Wrote Python scripts for auto-managing DB.

eBay – *Frontend Engineer*

Jul 2021 – Dec 2021

- Maintained and updated the customer portal using React, JavaScript, and TypeScript.
- Upgraded dependency libraries for React Native to ensure compatibility with the latest versions of the platform
- Wrote unit tests and end-to-end tests to verify the functionality of the codebase

PwC – *Software Engineer*

Jan 2020 – June 2021

- Implemented a user-friendly UI/UX using React and Redux for the platform.
- Developed and maintained REST APIs using Java, Spring Boot and MongoDB.
- Worked on Node.js scripts for managing DB.
- Continuously updated the platform's UI/UX with React and integrated APIs to enhance its functionality.
- Developed python scripts for migration DB from other sources.
- Worked in an Agile environment, collaborating with cross-functional teams to ensure timely completion of the project.

TubeBuddy – *Full-stack Engineer*

Jan 2019 – Dec 2019

- Developed and managed a web app using React and Typescript, improving the user conversion rate with new features and UI/UX best practices.
- Worked on microservices backend with Node.js, Express.js and PostgreSQL.
- Monitored app performance and implemented critical solutions to improve it, utilizing tools like Google Analytics and New Relic.
- Created visually appealing and engaging web components using CSS3 and its animation feature, such as loading animations, hover effects, and transitions.

Netflix – *Front-end Engineer*

June 2017 – Nov 2018

- Refactored a large-scale web app with React, Next.js, JavaScript, and Typescript, improving code quality and maintainability.
- Implemented UI/UX with SCSS, styled components, and storybook, ensuring a consistent and visually appealing user experience.
- Collaborated with PMs, backend engineers, and designers to achieve project milestones, integrating unit tests and A/B tests to improve product performance.

Datameer – *Web Developer*

May 2015 – Jun 2017

- Developed data management web apps to organize and index large data sets using technologies such as Oracle, MySQL, and Apache Solr.

- Built web applications with JSP, Javascript, and AngularJS, leveraging these technologies to create responsive and user-friendly interfaces.
- Worked on large-scale data projects, ensuring efficient and effective data management solutions that meet client needs.

Dropbox – *Software Engineer*

Aug 2012 – Apr 2015

- Worked on web applications with Java, JSP, Javascript, AngularJS, jQuery.
- Figured out issues that are reported from the QA team.
- Worked on large-scale db with mysql and Oracle.

EDUCATION

Washington State University – *Bachelor's Degree*

September 2008 – August 2012