Jed Marasigan

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Summary

Experienced Software Developer with 3 years of expertise in JavaScript, Node.js, React, AWS, and Docker. Proven record of delivering high-quality web solutions that meet client requirements. Committed to staying current with industry trends, dedicated to consistently delivering innovative, efficient code. Strong problem-solving skills and dedication to continuous learning. Ready to contribute to development teams and deliver outstanding results. Passionate about driving business growth through technology.

Skills & Abilities

- JavaScript
- Programming
- Software Development
- Cloud Computing
- Technical Analysis

- NodeJs
- AWS
- Docker
- Kubernetes
- React

Experience

SOFTWARE DEVELOPER | 12/2021 - 07/2022
GRIO

- Collaborated on enhancing the company's proprietary timesheet website, streamlining the process for managers to seamlessly integrate invoices into Quickbooks.
- Assisted Quality Assurance engineers in comprehending the integration of Quickbooks API within the codebase, enabling them to expand test coverage and expedite the rollout of new functionalities to production.
- Contributed to the transformation of the Yahoo Rivals website by migrating its front-end to a React-based Single Page Application, simplifying the code architecture and significantly improving website loading speed.
- Authored and delivered a presentation, as well as authored an article published on the company's blog.

SOFTWARE DEVELOPER | 03/2020 - 12/2021
Toyota Motor North America

- Created multiple NodeJS APIs and deployed them on AWS Lambda, serving various branches of Toyota, including Toyota Connected and Service Connect.
- Designed and implemented Java code to process real-time data, managing thousands of records within AWS CloudFormation. This system provided Toyota with insights into vehicle maintenance needs and triggered warnings.
- Collaborated with Toyota Australia to integrate their specific APIs into our Data Hub, ensuring they could meet their scheduled product release timelines.
- Conducted presentations and hosted regular meetings with upper management to demonstrate the team's progress and project milestones.
- Maintained a flexible work schedule to accommodate clients located outside of North America, such as Toyota Australia and Toyota India.

SOFTWARE DEVELOPER | 09/2017 - 12/2019
Avalern

- Engaged in collaborative discussions with fellow developers to discuss website design and upcoming features.
- Leveraged CloudFlare APIs to efficiently store and retrieve images and documents, enabling seamless sharing among website users.

- Established comprehensive unit testing with Mocha and Chai for both front-end and back-end components, ensuring a test coverage of over 90%.
- Developed a series of SQL queries to facilitate data storage and retrieval from MySQL databases.

Projects

PERSONAL WEBSITE | REACT WEBSITE | JAVASCRIPT | AWS | DOCKER

- Developed a personal website using React.
- Utilized Docker to containerize the services and stored the images on DockerHub.
- Managed code and version control using GitHub.
- Hosted the containerized application on AWS ECS (Elastic Container Service).
- Improved cost-effectiveness by converting it into a static single-page React app and hosting it on AWS Amplify.
- Integrated the Emails third-party API for user email communication.

TO DO LIST | REACT WEBSITE | JAVASCRIPT | AWS | DOCKER

- Developed a to-do list application with the following tech stack: Frontend: React, Backend: Node.js, Database: MongoDB
- Utilized Docker to containerize the application components and uploaded the container images to DockerHub.
- Employed GitHub as a version control system to store the codebase and monitor code changes.
- Hosted the frontend and backend containers using AWS Elastic Container Service (ECS).
- Maintained separate MongoDB databases for the development and production branches.
- Simplified local development by utilizing Docker Compose for container orchestration.

Education

UNIVERSITY OF CALIFORNIA, IRVINE | BACHELORS OF SCIENCE | COMPUTER ENGINEERING

- Graduated in 2019 with a Bachelors of Science and a Major in Computer Engineering

Certifications

DOCKER AND KUBERNETES: THE PRACTICAL GUIDE | 2023 EDITION

- Academind by Maximilian Schwarzmuller