JACKY ZHAO

Software Developer

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Summary

Results-driven software engineer with 5 years of experience delivering high-impact software solutions. Skilled in Python, JavaScript, and modern frameworks like React and Node.js to create scalable, maintainable applications. Strong expertise in database management and RESTful API development to optimize performance and client satisfaction.

Experience

Bank of Nova Scotia
Toronto

Software Developer
08/2021 - Present

- Implemented new features in React and Spring Boot, where customer's wire creation time got reduced 32 percents
- Added custom automation in YAML where it reduced the number of manual corrections of wire payments by 26 percents
- Designed and developed reusable components in Spring Boot which were used in 3 different projects, reducing development effort by 50 percents
- Created a CI/CD pipeline that improved time-to-deployment from 3 days to 5 hours
- Enhanced team productivity by 15 percents by documenting knowledge on the company's Confluence page

Enspyre Interactive Inc
Markham

Frontend Developer
12/2019 - 08/2021

- Designed, developed and tested HTML5, CSS3, Bootstrap, JavaScript, jQuery and React JS that meets accessibility and web browser standards for website.
- Designed CSS templates for use in all pages on the websites works with CSS background, positioning, text, border, margin, padding, table, and flex layout.
- Specialize in testing websites and performing troubleshooting to resolve technical issues prior to deployment using Firebug and Chrome Developer Tools.
- Developed promotional emails where it must be compatible with MS Outlook.
- Collaborated with lead developer to develop projects for website throughout various phases of project lifecycle.

Key Achievements

Optimized Customer Processes
Improved wire creation time by 32%, enhancing efficiency

Reduced Manual Corrections
Decreased manual corrections by 26% through automation

Streamlined Deployment Cycle
Accelerated deployment time from 3 days to 5 hours

Skills

Agile · Scrum · API · API Design · API Development · Bootstrap · CI/CD · Confluence · CSS · CSS3 · Db2 · Devops · Eclipse · Front-end · Git · Github · Gitlab · HTML · HTML5 · Javascript · Jquery · Kanban · Linux · Macos · Mathematics · Mongodb · Mysql · Node · Node.js · Nosql · Oracle · Pycharm · Python · React JS · React JS · Responsive Web · Responsive Web Design · Restful · Typescript · SQL

Communicative · Organize · Teamwork · Problem-solving · Critical Thinking · Time Management · Creative · Adaptive · Attention To Detail

Education

McMaster University
Hamilton, Ontario

Bachelor of Science
09/2014 - 04/2019

- Bachelor of Science
- Mathematics

Find me online

LinkedIn
https://www.linkedin.com/in/jackyyyzzz

GitHub
https://github.com/jackyyyzzz

Website
https://jackyyyzzz.github.io/