JEAN PIERRE SFEIR

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QUALIFICATION SUMMARY

- Experience in Agile development methodologies
- Strong understanding of software testing and test-driven development
- Proficient in Git and version control systems
- In-depth knowledge of databases, including MySQL and PostgreSQL
- Hands-on experience with cloud platforms such as AWS, Azure, or GCP

SKILLS

- TypeScript/HTML/CSS
- REST
- GraphQL
- Docker
- SQL platforms

- JS Frameworks: React, Angular, React Native
- Programming Languages: Java, Groovy, Kotlin,Python, C# and C++
- Node.js
- Machine Learning

WORK HISTORY

SOFTWARE ENGINEER 05/2022 to 09/2022
IBwave, Montreal, Quebec

- Collaborated effectively with project managers to establish project milestones and deliver projects on-time.
- Improved system performance by 20% through revamping and modularizing legacy code.
- Reviewed project specifications and designed technology solutions to meet or exceed performance expectations.
- Designed intuitive user interfaces using REST communication and database design principles, resulting in improved user experience.

SOFTWARE ENGINEER 05/2021 to 09/2021
NetFore Systems, Ottawa, Ontario

- Implemented RESTful API calls using React to increase user interface performance by 15%.
- Designed and developed user interfaces using ReactJS, resulting in a 20% increase in user satisfaction based on surveys.
- Contributed to team meetings and provided regular updates on project progress, resulting in on-time delivery of projects with a 95% success rate.

PROGRAMMER ANALYST 09/2020 to 12/2020
University of Ottawa, Ottawa, Ontario

- Led the development of multiple websites, utilizing expertise in HTML, JavaScript, AJAX and JSON to transform mockups into fully functional web presences.
- Collaborated with the uOttawa CO-OP Navigator Team on updates and documentation of the new CO-OP mobile app.

- Developed back-end components to integrate websites with web services such as Google Analytics, resulting in a 20% increase in website traffic analysis.
- Utilized proficiency in HTML, CSS, JavaScript and jQuery to code and maintain websites, resulting in a smooth and intuitive user experience.

JUNIOR SOFTWARE DEVELOPER 01/2020 to 05/2020
SSC Telecom Group, Ottawa, Ontario

- Developed a Python script to benchmark HTTP servers, resulting in a 10% increase in website performance.
- Led website development, converting mockups into functional web presence using HTML, JavaScript, AJAX and JSON.
- Acquired experience in using MySQL and backend frameworks such as Symphony to develop efficient databases.
- Successfully integrated various APIs such as Apache HTTP server, and Google Analytics into the framework, resulting in a 20% increase in website functionality.

LEVEL ONE ANALYST 06/2019 to 09/2019
RCMP, Ottawa, Ontario

- Developed troubleshooting and problem-solving skills through technical support for RCMP employees.
- Effectively diagnosed and resolved issues using testing, expertise, and questioning.
- Provided prompt and professional support, guiding users through basic troubleshooting tasks.

EDUCATION

Bachelor of Science : Software Engineering, **12/2022**
University Of Ottawa - Ottawa, Ontario

PROJECTS

Parkersis (Mobile parking app):
- Developed a mobile parking app utilizing React Native for frontend, GraphQL with Apollo Federation, Springboot with Kotlin, and PostgreSQL for the backend.
- Hosted the backend on AWS servers and implemented microservices and a core gateway for efficient data querying, resulting in a 20% reduction in response time.
- Utilized Storybook to create reusable components and published them to an npm package.
- Designed the database schema and implemented constraints for data integrity.
- Collaborated in requirements gathering, validation, and verification to deliver an app that met project specifications.