SUTHAKARAN SIVA

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SUMMARY

- Proficient in multiple programming languages, including Java, C#, and SQL, with experience building web applications while testing and integrating APIs that follow software development practices.
- Demonstrated strong organizational and time management, whilst displaying communication skills -both written and verbal through report writing, documentation, and case management.
- Proficient in version control systems and CI/CD practices, leveraging tools GitHub, Bitbucket, and Jira to ensure a seamless development workflow aligns with software engineering best practices.
- 4 years of experience in a leadership role within sales and management, excelling in planning, organizing, and verbal communication to collaborate with teams to achieve measurable results.
- Collaborated For 6-7 years with supervisors and management, seamlessly adapting to both independent and team environments to achieve success.

TECHNICAL SKILLS

Languages: C#, SQL, Java, Python, Kotlin, Swift, HTML, CSS, Javascript, Svelte
Frameworks: ASP NET, Bootstrap, SpringBoot
Design: Figma, Spline, Canva, CapCut
MS Office: Excel, OneNote, Word, PowerPoint, MS Teams
Software: Visual Studio Code, IntelliJ, Android Studio, Xcode, MATLAB, Packet Tracer, Ubuntu, Wireshark

EDUCATION

Honours Bachelor of Computer Science (Mobile Computing)   September 2022 - December 2027
Sheridan College Oakville Campus, Trafalgar, ON
- Relevant Courses: Data Structures and Algorithms, Interactive Application Development, Database Modelling, Web Applications and Design Implementations, Operating systems Fundamentals.
- Projects: Client Caseload Optimizer, Immigrant Doc Translator, WiFi Signal Detector
- Expected Graduation in December 2027

PROJECTS

Freelance Project - Design Lead, Caseloads, Thornhill , ON   April 2024 - August 2024
- Led the design and development of a user-friendly web-based caseload allocation tool, incorporating social work best practices and intuitive UI/UX design using Figma, Svelte, Tachyons CSS and JavaScript.
- Beta Testing to maintain client optimization and user experience before releasing the product
- Incorporated seamless integration of social work ideologies and practices. increased user adoption by 25% among non-technical staff, with 80% of users reporting a positive experience.
- Leveraged test tools such as ESLint, Playwright and Prettier to develop and handle the product production in an efficient manner

3rd Place Hackathon Winner, Hackville, Mississauga , ON   January 2024 - January 2024
- Integrated 2+ APIs (Tesseract.js, EdenAI, and ChatGPT API) to enable a robust solution automates the transcription, translation, and organization of legal documents.
- Displayed strong teamwork skills by leading a team in product development to achieve 3rd place in a hackathon, creating an innovative solution addressed a critical need for newcomers to Canada.
- Collaborated closely with team members to develop within 48 hours, demonstrating strong teamwork, problem-solving skills, time efficiency and adaptability.

Weather App Project, Sheridan College, Toronto , ON   November 2023 - December 2023

- Developed a custom API using Mobile Development practices, leveraging tools Postman and JSON to fetch and display real-time weather data, including temperature and imagery.
- Implemented Material Design principles and prioritized intuitive navigation, resulting in a 25% increase in user satisfaction and 20% boost in engagement.
- Utilized GitHub for version control, regularly pushing updates and testing repositories through Git. Facilitated development and progress, enhancing the app's functionality and user experience.

WORK EXPERIENCE

Direct Support Worker, Reena, Thornhill , ON   January 2022 - Present

- Collaborated within 3 teams to ensure seamless care and client progress with up to 25+ workers while Upholding a compassionate approach to build relationships with clients, families, and colleagues.
- Managed large datasets related to medication dosages, with a focus to collect data related to sleep duration and sleep quality, following established protocol to maintain 99% accuracy in data analysis.
- Applied decision making skills to support administrative tasks, such as document preparation through written communication and data management, whilst coordinating daily to maintain protocol alignment.

Lead Supervisor (Seasonal), Future Line Plastics, North York , ON   April 2021 - December 2022

- Managed hardware components on machinery and vehicles, performing basic maintenance, resolving jams, and addressing production line issues to maintain smooth operations.
- Trained, supervised, and organized a team of 10+ employees, overseeing daily operations and ensuring efficient workflow, applying critical thinking to optimize task delegation and problem resolution.
- Oversaw and directed production lines, ensuring quality standards were met. Managed teams of up to 5+ individuals simultaneously, providing guidance and support.
- Committed overtime for problem solving and service improvements for setbacks during work hours to optimize daily efficiency.

Project Management (On Call), Youth Forward, North York , ON   June 2020 - May 2022

- Executed critical thinking skills through collaboration for 4 community events, managing project timelines and stakeholder communications to ensure effective business development
- Facilitated team meetings and status updates, ensuring alignment and clear communication among all participants at least 4 times leading up to events.
- Demonstrated strong problem-solving and adaptability, through coordinating last-minute logistics such as securing food services and recruiting additional 8 event helpers on short notice.

VOLUNTEERING EXPERIENCE

IT Help Desk Support, Rexdale Community Hub, Etobicoke, ON   September 2022 - December 2022

- Took initiative to support 100+ community members, troubleshooting and resolving diverse software and hardware issues to ensure IT compliance with building protocols.
- Conducted user training on essential software tools such as Microsoft Office and internet browsers, increasing user proficiency and independence in technology usage.
- Set up and sustained IT equipment, including printers, projectors, and desktop computers, ensuring all devices were operational and accessible for community events and daily use.

International Languages Summer Team Lead, International Languages -   June 2019 - August 2019
Summer Program | (Seasonal), Etobicoke, ON

- Led the coordination and implementation of a comprehensive summer program for children and teens from diverse linguistic and cultural backgrounds with over 8+ Languages and Ethnicity.
- Provided individualized academic and enrichment support to participants, fostering a positive and inclusive learning environment from grade JK-Grade 8.
- Collaborated with 10+ teachers and staff to have a seamless program experience