Sara Adi

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EDUCATION

Bachelor of Science (B.S.) Software Engineering (Co-op)   Sept. 2020 - Present
University of Guelph, Guelph ON   GPA: 3.3
-   Minor: Project Management and Business

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, C, SQL, x86 Assembly
Technologies/Tools: jQuery, Workato, MySQL, Git, Postman, Docker, Jira, eAudit

PROFESSIONAL EXPERIENCE

Tulip Retail | Kitchener, ON   May 2023 – Aug. 2023
Software Developer
-   Leveraged Workato integration platform to **automate integration processes**, reducing manual effort and enhancing efficiency for clients.
-   Led integration efforts for client projects, collaborating with product managers and solutions engineers to develop code, ensure seamless **data integration** between customer and third-party systems, and deliver successful launches and customer onboarding with customized Tulip apps.

KPMG | Toronto, ON   Sept. 2022 – Jan. 2023
Technology Risk Consultant
-   Tested design **(TOD)** and operating effectiveness **(TOE)** of IT general controls **(ITGC)** related to access to program/data, change management and computer operations.
-   Assisted, meet, and interacted with clients in ensuring that their technology-related decisions complement their strategy and operations - safely, securely, and consistently. While ensuring they are on track in terms of their technological goals for their company.

Tulip Retail | Kitchener, ON   May 2022 – Aug. 2022
Software Developer
-   Designed and implemented SaaS-based applications through **AWS-4** authorization for international clients, and wrote business and technical specification documents, clearly conveying complex analysis and solutions.
-   Produced and exeuctued proof-of-concept (POC) integration prototypes in **java and typescript** for inbound/outbound data sync with client external systems (**Salesforce**), while collaborating with internal stakeholders, and producing technical documentation.

TECHNICAL PROJECTS

Covid-19 School Data Simulator | Guelph, ON   March 2021 – May 2021
-   Implemented external data records to produce visual graphs with real-time patterns to analyze any trends with schools reopening and COVID-19 case numbers using **Python** and CSV data files.
-   Led collaborative efforts by following **Agile** and **Scrum** methodologies and techniques through all stages of the design process: Design, testing, and development.

LEADERSHIP EXPERIENCE

Gryphhacks – Guelph Coding Community (GCC)   Sept. 2022 – Present
VP Logistics
-   Implemented innovative strategies to optimize logistics processes, resulting in cost savings and improved efficiency for the hackathon, while maintaining a high level of quality and professionalism.
-   Led a team of logistics professionals and volunteers to ensure seamless execution of the event, resulting in positive feedback from participants, sponsors, and judges.

Society of Computing and Information Science, University of Guelph   Sept. 2021 – Sept. 2022
President
-   Collaborated with my executive team, and faculty in providing insight into struggles students within the college face and how to bring forth action to create a more sustainable learning environment.
-   Responsible for innovating new ideas within the student government which appealed to the majority of +1500 students to create a supportive culture.