GUNJAN KAUR

1442 Lawrence Ave. W., North York, ON M6L 1B5

647-901-9399 • gkaur877@my.centennialcollege.ca • LinkedIn

System Developer

C# | DevOps | Power BI | SQL | JavaScript

SUMMARY OF QUALIFICATIONS

- An analytical and results-oriented student of software engineering, specializing in Health Informatics Technology; Holds a graduate degree in Pharmacy
- Knowledgeable of Agile practices and foundations of Software Development Lifecycle (SDLC)
- Proven skill in critical thinking, with the ability to analyze complex problems, identify effective solutions, and make informed data-driven decisions
- Strong communication and interpersonal skills; highly adept at fostering positive relationships, facilitating effective teamwork, and conveying ideas clearly and persuasively

TECHNICAL SKILLS

- **Programming:** C#, HTML5, CSS, JavaScript, Java, SQL, Python (Basic), .Net
- **Software Products:** Visual Studio, Visual Paradigm, Azure
- **Frameworks:** Node.js, Express.js, Bootstrap
- **Tools:** Jira, GitHub, MS Office, SAS
- **Operating Systems:** Windows, Oracle, Linux, Unix
- Knowledgeable of web development, user-interface design and technical documentation
- Understanding of informatics tools, data structures & Algorithms, as well as data storage/security

ANALYTICAL SKILLS

- **DevOps:** Continuous Integration/Continuous Deployment **(CI/CD)**, Automation, Configuration Management (Ansible, Puppet), Containerization (**Docker, Kubernetes**), Version Control (Git)
- **Scrum:** Agile Practices, Sprint Planning, Daily Stand-ups, Sprint Retrospectives, User Stories, Backlog Management, Burndown Charts
- **Python:** Basic proficiency in Python programming for data analysis
- **Microsoft Excel:** Advanced proficiency in data analysis, pivot tables, and complex formula creation
- **SAS:** Intermediate proficiency in SAS for statistical analysis and data manipulation; Used SAS for clinical data analysis in healthcare projects.
- **Power BI:** Proficient in Microsoft Power BI for data visualization and reporting.

SELECT ACADEMIC PROJECTS

- **Web Design:** HTML5, CSS, JavaScript - Designed a responsive, user-oriented real estate webpage which allows the user to view different properties available in the market and contact the realtor. Included a link to a mortgage calculator and government's official website for first time home buyers.
- **Software Requirements Specifications** - Collaborated for the SRS project named *CareSync*- that was based on the interoperability of healthcare system. The vision behind designing *CareSync* was to allow the patients to book virtual/in-person appointments along with managing their pharmacy schedules, while having direct access to their medical records, keeping the data safe and confidential.
- **Database Designing in SQL** - Collaborated to build an inventory system to assist business owners in making critical decisions related to inventory and store planning. Construction of this database system was based on Logical Database Design and Conceptual Data Modeling Phase.

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EDUCATION

Health Informatics Technology Advanced Diploma   Jan 2023 - Present

Centennial College, Toronto, ON

Key Areas: Web Interface Design | Web Application Development | Software Requirements Engineering | C# | Database Concepts (SQL) | HCIS Systems | Tools & Algorithms for Healthcare | Client-Side Development | Unix/Linux OS

Master's in Pharmacy

Punjabi University, India

Bachelor's in Pharmacy

Guru Nanak Dev University, India

WORK EXPERIENCE

Pharmacy Assistant - Walmart Pharmacy, North York, ON   Feb 2021 - Aug 2023
- Utilized software proficiently to process prescriptions and effectively manage inventory
- Demonstrated diligence in the maintenance of pharmacy equipment and automated dispensing systems
- Upheld strict adherence to privacy regulations, ensuring the confidentiality of patient records
- Oversaw and managed the inventory of medications and healthcare products within the pharmacy

Healthcare Consultant - Jagjit Publications Pvt. Ltd., India   Dec 2017 - Feb 2020
- Conducted comprehensive interviews to gather information and subsequently recommended health promotion and regulatory measures following in-depth research on related issues
- Spearheaded healthcare programs and seminars aimed at disseminating general medical information to employees, fostering their wellness and promoting overall health

Assistant Professor - Punjab College of Technical Education, India   June 2017 - Dec 2017
- Educated Bachelor of Pharmacy students on Pharmacology and Human Anatomy & Physiology, delivering a comprehensive and structured curriculum
- Employed diverse teaching methodologies, including PowerPoint presentations, software, and videos, to enhance students' comprehension and learning experience