

Objective

Master of Applied Computer Science candidate with over 2 years of experience in software development, data analytics, and SQL-driven solutions. Skilled in developing business applications using PowerApps, Power Automate, and SQL databases to optimize workflows and enhance decision-making. Passionate about creating data-driven applications, automating business processes, and building insightful reports and dashboards. Excited to contribute to Halifax Regional Municipality’s Digital Services team by designing and optimizing enterprise solutions with Power Platform and SQL.

Technical Skills

Programming Languages: Python, SQL, Kotlin, Java, JavaScript, TypeScript, Go, C#
Databases & SQL Expertise: SQL Queries, Stored Procedures, Triggers, MS SQL Server, MySQL, Oracle, Data Warehousing
Data Analysis & Business Intelligence: Power BI, Data Modeling, ETL, Report Generation, Tableau
Backend Development: Spring Boot (Hibernate, MVC, Security), Node.js, RESTful APIs, Microservices
Cloud & DevOps: AWS (EC2, S3, Lambda, IAM), Azure, Docker, Kubernetes, CI/CD (GitHub Actions, GitLab CI)
Low-Code Development & Automation: PowerApps (Canvas & Model-Driven Apps), Power Automate, Microsoft Dataverse
Soft skills: Strong communication, Problem solving, Teamwork and collaboration, Adaptability, Attention to detail, Critical thinking, Analytical, Ability to learn continuously

Work Experience

Simform Solutions	Dec 2021 - Nov 2023
<i>Software Engineer</i>	<i>Ahmedabad, India</i>
<ul style="list-style-type: none">Enhanced application performance by designing and developing scalable backend solutions using Java and Spring Boot, resulting in a 40% improvement in user experience and response time.Optimized database performance by writing efficient SQL queries and stored procedures, improving data retrieval speed by 50% and ensuring high data integrity.Designed and deployed PowerApps-based internal tools, reducing manual data entry by 40% and improving team productivity.Improved data-driven decision-making by integrating RESTful APIs with analytical dashboards, providing real-time insights that enhanced business operations.Created interactive Power BI dashboards by integrating SQL-based data models, enhancing real-time analytics for business decisions.Automated business workflows using Power Automate, streamlining approval processes and reducing processing time by 30%.Collaborated with cross-functional teams in an Agile environment, ensuring a 30% faster turnaround for bug fixes and new features, leading to enhanced customer satisfaction.	

Education

Dalhousie University	Jan 2024 - Sep 2025
<i>Master of Applied Computer Science (Co-op Candidate) — GPA: 4.07/4.3</i>	<i>Halifax, Canada</i>
Relevant Courses: Data Management & Warehousing, etc.	
Charusat University	Jun 2018 - Apr 2022
<i>Bachelor of Computer Engineering — GPA: 8.7/10</i>	<i>Gujarat, India</i>

Projects

Business Process Automation using PowerApps & SQL	PowerApps SQL Power Automate Power BI
<ul style="list-style-type: none">Developed a PowerApps-based business process automation tool for a logistics company, reducing operational bottlenecks and improving efficiency by 35%.Designed relational database schema and optimized SQL queries to ensure fast and reliable data retrieval.Automated data workflows using Power Automate, reducing manual efforts for tracking shipments and approvals.Created interactive Power BI dashboards that pulled data from SQL Server, enabling real-time decision-making for stakeholders.	
K8s Microservices Source Code	Spring Boot (Kotlin) Kubernetes Docker CloudBuild
<ul style="list-style-type: none">Implemented Kubernetes-based microservices architecture, creating a highly available system with two Spring Boot containers, ensuring secure communication and fault tolerance between services.Deployed microservices using Kubernetes and automated deployment processes with CloudBuild, improving deployment speed and scalability by 40%.Worked with Docker containers to facilitate easy application deployment, increasing the speed of testing and production cycles while ensuring a consistent environment across development and production.	
ServiceHub Source Code	ReactJS Spring Boot (JAVA) MySQL
<ul style="list-style-type: none">Designed and built a scalable web application for service providers and requesters, integrating e-signed contracts and feedback systems, resulting in a 20% increase in user engagement by enhancing user trust and interaction flow.Applied Object-Oriented Programming principles (e.g., classes, objects, inheritance) to design modular and reusable code for the backend, ensuring maintainability and scalability.Architected backend using Java Spring Boot and integrated it with a ReactJS frontend, achieving 99.9% uptime and enabling seamless real-time interactions among over 1,000 active users.	