

# Jin Lee, Technical Lead

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## PROFILE

Results-driven Technical Lead with a proven track record in end-to-end project delivery and cross-functional stakeholder collaboration. Expertise in full-stack software development, data analysis, and interactive data visualization, with a strong focus on client-centric strategic planning. Adept at wearing multiple hats to drive project execution, from conceptualization to deployment. Passionate about AI/ML innovations and their transformative potential to solve real-world challenges.

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## TECHNICAL SKILLS

Languages: SQL, Python, PySpark, C#, C, Java, Javascript, Typescript, HTML/CSS, PHP	Application Lifecycle Management Tools: Git, Jira, Bitbucket
Frameworks: Angular, React, ASP .NET EF Core, Node JS, Word Press	Databases: Azure Warehouse/Lakehouse, SQL Server, MySQL, PostgreSQL, Mongo DB, SSMS
Cloud: Azure, GCP	Automation Tools: Fabric, SSIS, Power BI, VBA
Libraries: Telerik, Bootstrap, Tailwind, Pandas, OData	Methodologies: Agile, Scrum, SDLC
Testing Frameworks: XUnit, JUnit, Jasmine & Karma	

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## EMPLOYMENT HISTORY

Sep 2024 — Present

DevOps Lead, Greater Saskatoon Catholic Schools

Saskatoon, SK

- Led the implementation of Jira Service Management, replacing the legacy helpdesk system by designing custom workflows, automations, and dashboards, while ensuring seamless migration of historical ticket data for continuity.
- Managed a team of 5 developers in executing critical internal projects, including an on-premise to cloud ERP migration for Finance & Payroll, enabling seamless payroll processing, vendor EFT payments, T4 reporting, and financial analytics.
- Spearheaded a bus route optimization project, collaborating with third-party vendors to integrate APIs, automate route updates, and improve data-driven decision-making for transportation efficiency.
- Developed enablement tools such as a Ukrainian keyboard extension for school Chromebooks and Moodle-FlyWire payment integrations to support distance learning and international student payments.
- Established Agile & DevOps best practices, conducting training sessions on Git version control, CI/CD pipelines, and sprint planning, improving team efficiency and code quality.
- Designed ETL pipelines & data visualizations using PySpark, Power BI, and Microsoft Fabric, enabling actionable insights into resource allocation and operational efficiency.
- Fostered cross-functional collaboration by managing timelines, dependencies, and API integrations across teams and external vendors, ensuring smooth project delivery.
- Created comprehensive technical documentation to standardize processes, improve knowledge sharing, and reduce onboarding time for new team members.

Sep 2022 — Sep 2024

Full Stack Developer/ Consultant, Framewerx

Edmonton, AB

- Developed, updated web\on-premise application features, including MRP systems, HRMS tools and general-purpose analytics tools.
- Developed Swagger\OData API driven integration processes.
- Created XUnit based unit\integration tests, ensuring application reliability and a seamless user experience. Contributed to 80% unit test coverage.
- Maintained Azure DevOps deployment pipeline.
- Collaborated with an offshore team to deliver a mobile native and web-based inventory reconciliation tool, enhancing client inventory management. Built with Android Studio and Java.

Technology Stack: Angular, C#, .NET EF Core, OData, SQL Server, Bootstrap, Kendo UI, XUnit, Jasmine & Karma, Android Studio and Java

May 2021 — Sep 2022	Area Manager, Amazon	Edmonton & Vancouver
	Managed the deployment of a new scanner technology for Amazon's Edmonton-based fulfillment center. Productivity was projected to increase by 10% - 12%. Ergonomic metrics were projected to improve by 11% - 18%. Oversaw the training of more than 100 associates. Worked with many internal and external teams to deliver results and created a scanner tracking macro via excel for loss prevention purposes.	
Oct 2020 — Apr 2023	Full Stack Developer, Freelance	Edmonton, AB
	<ul style="list-style-type: none"> <li>• Built websites with WordPress, harnessing its flexibility for effective web solutions.</li> <li>• Developed web applications using the React/Deno/PostgreSQL stack, ensuring modern and reliable software.</li> <li>• Provided consulting and development services to GongCha Western Canada and DentHire, contributing to their growth.</li> </ul>	
May 2020 — Aug 2020	Software Development Intern, Athabasca University	Edmonton, AB
	<ul style="list-style-type: none"> <li>• Helped develop Doctors on Hand app for an Edmonton clinic, offering video/voice consultations and schedule management.</li> <li>• Integrated Twil.io backend for enhanced video/voice communication and telemedicine capabilities within the app.</li> </ul>	
	Technology Stack: Swift, Java, XML, MySQL, PHP, Android Studio, Twil.io	
Jan 2020 — May 2020	Business Analyst Intern, PCL Constructors Inc.	Edmonton, AB
	<ul style="list-style-type: none"> <li>• Created business analytics dashboards using Microsoft Power BI.</li> <li>• Assisted in transitioning to a new managed services provider for ERP health checks and backup submissions.</li> </ul>	
Feb 2019 — Jan 2020	IT Analyst, University of Alberta	Edmonton, AB
	<ul style="list-style-type: none"> <li>• Resolved software and hardware support tickets collaboratively for 100% issue resolution.</li> <li>• Created and maintained local IT support processes and documentation.</li> </ul>	

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## EDUCATION

Bachelor of Science - Maj. Computer Science, Min. Business,  
University of Alberta

GPA: 3.7/4.0

Course Highlights: File & Database Management, Software Engineering, Intelligent Systems, Reinforcement Learning, Product Management & Pricing.

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## EXTRA-CURRICULAR ACTIVITIES

Oct 2013 — Present	Event Coordinator/ Instructor, Freestyle Movement	Edmonton, AB
	<ul style="list-style-type: none"> <li>• Volunteered as a breakdance instructor with Freestyle Movement, supporting community practice sessions through fundraising.</li> <li>• Organized hip-hop youth events, raising over \$15,000 for city non-profits.</li> </ul>	
Jan 2017 — Present	Cofounder, Open Styles Dance	
	<ul style="list-style-type: none"> <li>• Co-founded the University of Alberta Hip-hop Dance Club (now Open Styles Dance) and acted as the VP Financial for 1 year.</li> <li>• Built a large community base and organized classes, social events and performances.</li> <li>• After graduating, continued to instruct break-dance classes at the university club.</li> </ul>	