

# Prajjwol Mondal

prajj.mondal@gmail.com

(416) 778-9993

[Github: prajjwolmondal](#)

[LinkedIn: prajjwolmondal](#)

## Experience

---

### Software Developer & Team Lead | [DNASTack](#) — Toronto, ON

November 2022 - June 2024

Led multiple development teams, driving the creation of innovative features across multiple products.

- Spearheaded project planning by engaging stakeholders to align project goals and scope with business objectives.
- Managed a team of 7 engineers to automate the Publisher product deployment, reducing deployment time by over 85% from 1-2 weeks to under a day.
- Directed a team of 8 engineers to develop a cross-product application management feature, effectively eliminating customer dependence on third-party products.
- Identified and implemented fixes for gaps in the auditing system for the Publisher product, ensuring comprehensive audit capabilities across multiple microservices.
- Utilized Datadog to monitor and debug production applications deployed in kubernetes clusters in GCP, and Azure.
- Assisted team members by pairing to unblock them, providing code reviews, and conducting technical discussions.
- Implemented Agile methodologies (Scrum, Kanban) to enhance team efficiency, productivity, and quality, ensuring consistent achievement of project deadlines and goals.
- Participated in hiring processes by conducting interviews and reviewing technical assignments.

### Software Developer | [DNASTack](#) — Toronto, ON

January 2021 - October 2022

Developed, maintained, and deployed the Publisher product using Java, Spring Boot, Angular, PostgreSQL, and Kubernetes, contributing significantly to its functionality and performance.

- Designed and implemented multiple RESTful APIs within a microservices architecture, optimizing communication and scalability across the system.
- Developed a cloud connector SDK & TCK, enabling the Publisher product to connect to multiple cloud platforms.
- Spearheaded the first customer deployment of Publisher on Azure, establishing infrastructure that became the standard for future deployments.
- Implemented various user-facing features using Angular and Typescript, enhancing the user experience.
- Maintained system stability by independently debugging and resolving complex production issues.
- Acted as a code quality advocate by reviewing code, enforcing best practices, maintaining standards, and refactoring for maintainability and performance.
- Championed knowledge sharing by crafting and maintaining documentation, delivering presentations, and engaging in pair programming.
- Ensured comprehensive test coverage for new features using JUnit and Selenium.

### Software Engineer in Test | [Ritual](#) — Toronto, ON

July 2018 - April 2020

Led the quality assurance of two engineering teams simultaneously, on top of other critical projects such as restricting credits to currencies, launch of multiple internal tools to support our operations team, and spearheading the development of an automated testing suite.

### Teaching Assistant | [Queen's University](#) — Kingston, ON

January 2018 - April 2018

### Technical Resolution Specialist | [IBM](#) — Markham, ON

May 2015 - August 2016

Facilitated client-engineer communication, and collaborated on debugging to optimize resolution times.

## Technical Skills

---

- Languages: Java, PostgreSQL, HTML/CSS, Typescript, Bash
- Frameworks: Spring Boot, Kubernetes, JUnit, Selenium, Angular
- Tools: Git, Datadog, GCP, Azure, Linux, Docker

## Education

---

Bachelor of Science in Computer Science (Honors) | [Queen's University](#)

May 2018