# Amey Damle

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### SKILLS

Languages: Java, C#, Python, C, JavaScript, TypeScript, HTML, CSS, Sass, SQL

Frameworks / Libraries: Spring Boot, ASP.NET 6, IdentityServer 4, Flask, React, Angular, Mockito, Android Tools / Databases: Apache Tomcat, Jenkins, Azure, Azure DevOps, Terraform, Postman, Git, GitHub, Heroku,

Netlify, MySQL, SQLite, Firebase, Linux, Cypress, SpecFlow

Other: Object-Oriented Design, Teamwork, Communication, Problem-Solving, Leadership, Agile Methodologies

#### **EDUCATION**

## University of Toronto

Scarborough, ON

Computer Science Specialist (Co-op) - Software Engineering Stream

Sep. 2020 -Aug 2024

**GPA**: 3.75/4.00

Awards: Dean's List, University of Toronto Scholars Award

#### EXPERIENCE

## Software Developer

Sep. 2022 – Apr. 2023

Ceridian

Toronto, ON

- Implemented features in the Dayforce Identity provider service using **ASP.NET 6** with **C#** to prevent SMS pumping attacks, saving the company **\$10,000+**.
- Automated the process to run the Dayforce Identity service for other teams, using Powershell and Docker Compose, and provided directions to use the script on Confluence, to reduce setup related questions in the Support channel by 90%.
- Created **Powershell** script to delete stale Dayforce Identity builds from **Azure Container Registry** based on the build retention policy in **Azure DevOps**, clearing space worth **100+** stale builds.

## Mobile Services Developer

Jan. 2022 – Apr. 2022

RBC

Toronto, ON

- Implemented features for and documented 3 different micro-services for the RBC Mobile Banking app, using Java, Spring Boot, Maven, Apache Tomcat server, Oracle database, and Docker.
- Used **Spring Boot annotations** for dependency injection, **Mockito** for mocking dependencies, and **Jacoco** to verify 85% unit-testing code coverage.
- Validated software requirements by testing 15+ RESTful endpoints using Postman.
- Issued detailed **DevOps** tickets, with steps to reproduce bugs, to troubleshoot development environments, preventing future development problems.
- Practiced continuous integration using **Jenkins** for automating builds and tests processes, and issued DevOps tickets to deploy latest builds to **UAT** and production environments.
- Operated as a part of an **Agile** team and used **JIRA** to manage user stories and deliver product increments.

#### Projects

Employee Manager App | TypeScript, Angular, Java, Spring Boot, MySQL, Git, Heroku

May. 2022

- Built and deployed a full-stack employee management CRUD application using.
- Implemented RESTful API in a Spring Boot/Maven backend and tested endpoints using Postman.
- Stored employee data in a MySQL DB in local and in a PostgreSQL DB in production environment.
- Utilized **Angular** directives to create the **frontend**.

Course Website | Python, Flask, SQLite, HTML, CSS, Heroku

Apr. 2021

- Created a course website that allows users to login as students/instructors.
- Used Flask combined with SQLite to implement Login and Register features, and deployed using Heroku.

Health App | Android, Java, Firebase Realtime Database, Aqile/Scrum

Aug. 2021

- Developed a clinic appointment scheduler using Java, Android Studio and Firebase, following a Scrum.
- Used MVP design pattern and unit-tested the Presenter module using Mockito.